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1944

HART & VICK'S

Everything for the Garden



HART & VICK INC., Seedmen, 47-55 Stone St., ROCHESTER, N. Y.

SPECIALLY GOOD VEGETABLES FOR YOUR GARDEN



GREAT LAKES LETTUCE
All-America Bronze Medal Winner, 1944
Pkg., 25c



NEW ZEALAND SPINACH
Pkg., 15c



**H. & V. SPECIAL
DETROIT DARK
RED BEET.**
Pkg., 10c;
oz., 35c.



**IOANA HYBRID
SWEET CORN.**
½ lb., 35c.



**SWEET SPANISH
ONIONS** from
plants. See
page 18.



**MacDONALD
RHUBARB.**
Roots, 45c each;
3 for \$1.25.

HIGHLAND PARK GRASS SEED MAKES THE FINEST LAWNS ~

A Combination of the Highest Quality Recleaned Turf-Making Grasses, including Bent Grass, Plus Seed of the Wild White Clover — 99.85% Weed Free

When you buy grass seed for your lawn be very particular about quality. Always bear in mind the cost of seed represents only a small part of the cost of lawn building. Poor seed is very expensive. A large proportion of it is dirt and chaff, and it often contains weed seeds that, once in your lawn, will make you endless trouble. Whether you build your lawn yourself or have it made for you, use the best seed you can buy. Use Highland Park Grass Seed.

This mixture has proved its worth by producing beautiful and permanent lawns for the city home, country estate, and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. This is our most popular Grass Seed Mixture. It has proved its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries, and large estates. Professional landscape gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. The name "Highland Park" is a symbol of quality. Sow at the rate of 1 pound to 250 sq. ft. for new lawns; for reseeding an old lawn, 1 pound to 500 sq. ft.

PRICES OF HIGHLAND PARK GRASS SEED:

1/2 lb.	\$0.35	3 lbs.	\$1.85	25 lbs. ..	\$13.75
1 lb. ....	.65	5 lbs.	2.95	50 lbs. ...	26.00
2 lbs.	1.25	10 lbs.	5.75	100 lbs. ..	50.00

Delivered Transportation Paid.

Size of Space	Square Feet	Quantity of Seed
10 x 25 ft.	250	1 lb.
25 x 50 ft.	1,250	5 lbs.
50 x 125 ft.	6,250	25 lbs.
200 x 200 ft.	40,000	160 lbs.

When reseeding an old lawn use half of this quantity.

HINTS THAT HELP MAKE GOOD LAWNS

A little good grass seed sown spring and fall, 1 lb. to 500 square feet, will help keep the weeds out. Grass under trees needs double the food and water that sunny lawns do. Mow your lawn often with the mower set so that it leaves the grass one and one-half inches long, especially during hot weather.

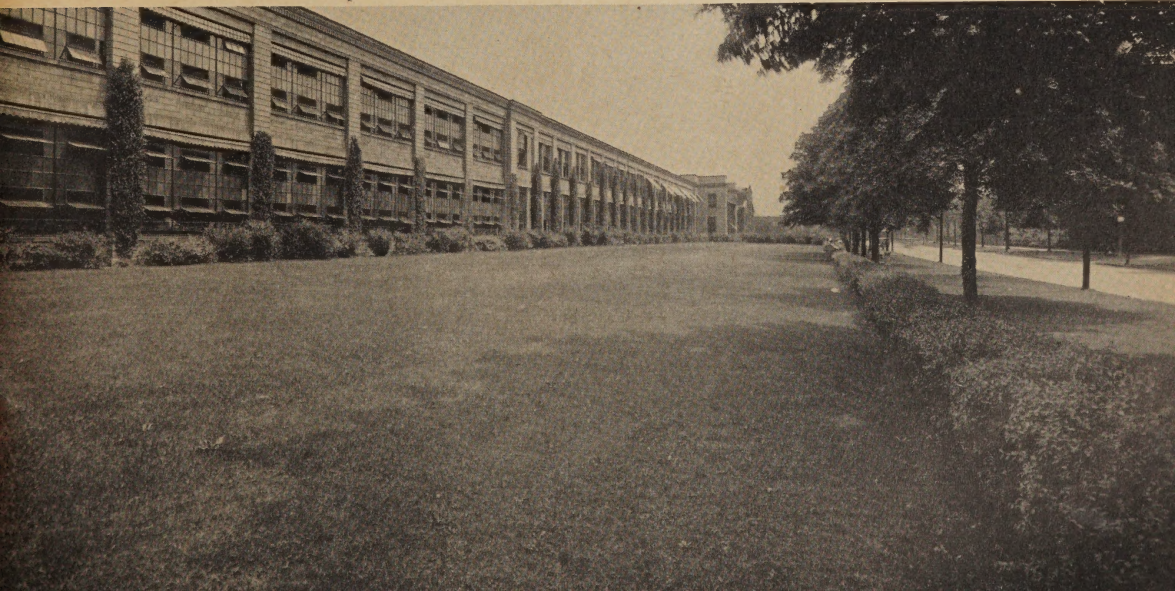
Peat moss spread on the lawn, one bale (18 bus.) to 800 square feet, keeps grass green all season. Don't "sprinkle" your lawn every night. Soak it twice a week. Get the moisture down where the roots will go down after it and make a thick turf.

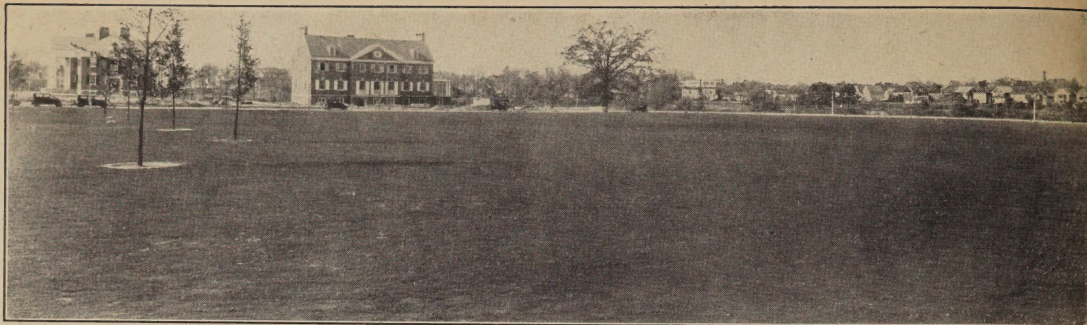
If your lawn gets moss in it, rake it thoroughly, spread bone meal over it, 10 pounds to the 100 square feet and rake. Bone meal feeds, sweetens and aerates the soil.

Many people prefer a lawn without clover in it. For those who do, we omit the clover from our Highland Park Mixture, adding more bent grass. Just order Highland Park without clover. Same high quality, same price.

Terrace Grass Mixture

Banks and terraces need deep-rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties that will quickly form a thick, matted sod that will keep the bank from washing in heavy rains, and remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of 1 pound to each 200 square feet. If the slope is very steep, mix one quart of oats with one pound of seed and sow on each 100 square feet. 1/2 lb. 35c; 1 lb. 65c; 2 lbs. \$1.25; 3 lbs. \$1.85; 5 lbs. \$2.95; 10 lbs. \$5.75; 25 lbs. \$13.75; 50 lbs. \$26.00.





Highland Park Grass Seed Mixture was used in building the lawns of the campus of the University of Rochester

Shady Nook Lawn Mixture

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. Our mixture for shade is made up of short-growing, fine-leaved, shade-loving grasses that will give you an evergreen sod in the most densely shaded spots. Sow at rate of one pound to each 200 square feet of new lawn; reseeding 350 square feet of old lawn. $\frac{1}{2}$ lb. 40c; lb. 75c; 2 lbs. \$1.45; 3 lbs. \$2.10; 5 lbs. \$3.35; 10 lbs. \$6.50; 25 lbs. \$15.75; 50 lbs. \$30.50; 100 lbs. \$60.00. Delivered transportation paid.

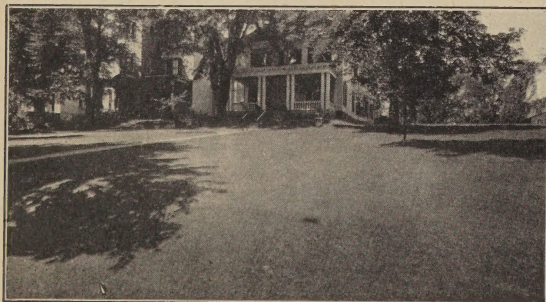
This May Help You Grow Grass Under Trees

Most times it's not the shade that makes it hard to grow grass under trees but masses of fine roots just under the surface, that take food and water from the grass. Here are two ways to correct this. Cover area with bone meal, 10 lbs. to 50 sq. ft. Cover with 2 inches of peat moss. Dig deeply with long bladed spade (not a spading fork). Take out all roots. Rake smoothly. Sow Shady Nook 1 lb. to 200 sq. ft.

When there is some grass and you don't want to dig it up, take a long, sharp-bladed spade and make a series of connecting cuts in circles, three feet apart, and starting as close to the trunk of the tree as possible. These circles of connecting deep cuts kill the surface roots and allow the grass to thrive. Spread bone meal 10 lbs. to 100 sq. ft. Rake thoroughly. Sow Shady Nook Grass Seed 1 lb. to 400 sq. ft. Cover with $\frac{1}{4}$ inch wet peat moss.

Buy your Lawn Grass Seed from a reliable seedsman. There are few things more expensive than cheap Lawn Grass Seed. If you are still in doubt about this, get in touch with your State Experiment Station, the State Agricultural College or your local Farm Bureau.

All Grass Seed prices subject to change without notice.



Shady Nook Grass Seed for the shady places and Highland Park Mixture for the open lawn combine splendidly.

Country Club Bent Formula

Makes a Lawn Like a "Putting Green"

To meet the demand for a superior grass seed mixture, we have combined in this formula the seeds of grasses that not only produce the finest leaf blades, but varieties that creep, mat together and make a soft, luxuriant, evergreen turf the entire season. When preparing the soil for this Grass Seed Mixture, do so thoroughly. Spade deeply, working into the soil a good plant food and enough peat moss to make the soil friable and so it will retain moisture. Feed Bent Grass lawns twice a year with a fertilizer that will keep the soil slightly acid. Water regularly. Keep the grass cut short and rolled. Top dress twice a year. Sow 1 lb. to 250 sq. ft. A Bent lawn is very lovely, but it must have careful attention to keep it so. $\frac{1}{2}$ lb. 50c; lb. 95c; 2 lbs. \$1.85; 3 lbs. \$2.70; 5 lbs. \$4.35; 10 lbs. \$8.50; 25 lbs. \$20.00; 50 lbs. \$38.50; 100 lbs. \$75.00. Delivered transportation paid.

Stadium Mixture

Stadium Mixture was used in building the athletic field of the University of Rochester and the results have been very satisfactory. This mixture is made to give the thick, springy turf so necessary to the well being of the athletes. It was also used in the Red Wing Baseball Park in Rochester, where the seed was sown in April and played on by the middle of May. This mixture is a combination of grasses that are not only fine-leaved, but very deep rooting and are varieties that will stand the wear and tear usually given to athletic fields and parks. Sow one pound to 250 square feet; half this amount when reseeding. 2 lbs. \$1.45; 5 lbs. \$3.35; 10 lbs. \$6.50; 25 lbs. \$15.75; 50 lbs. \$30.50; 100 lbs. \$60.00. Delivered transportation paid.

New Zealand Wild White Clover

Low growing, creeping, small, rich green-leaved plants with but very few white blossoms. Those who have had an opportunity to examine the Trial Plots of Grasses at Cornell University know of its great value in the lawn. Oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00; lb. \$1.85. Delivered transportation paid.

White Dutch Clover

Low growing plants that remain green all season. Some people object to this Clover in the lawn as it bears numerous white blossoms. Particularly useful on very light and sandy soils, especially where lawns are to be built at the lake or seashore. Mix 1 pound of seed with 2 quarts of sand to insure even distribution. One pound will sow 1000 square feet. Oz. 15c; $\frac{1}{4}$ lb. 40c; $\frac{1}{2}$ lb. 65c; lb. \$1.10; 5 lbs. or more at 95c per lb. Delivered transportation paid.

When you buy Grass Seed for your lawn be very particular as to its quality. Look at the analysis statement printed or stamped on the container itself or on a tag attached. Make sure that the grasses that have been put into the mixture are permanent lawn-making grasses of high quality. See how many weed seeds and how much inert or dead matter is in each pound. Avoid mixtures containing Timothy and Rye Grass. If you are in doubt contact your State Experiment Station or Agricultural College. Cheap lawn grass seed is very expensive.



A very lovely lawn on East Avenue, in Rochester. This street is known throughout the East for its lovely trees, lawns and homes. Highland Park Grass Seed has made many of these splendid lawns.

Recleaned Seed of Fancy Grasses

GRASS SEED PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

BENT, ASTORIA, Blue Tag (*Agrostis capillaris*)

A fast spreading underground creeper, usually by rhizomes. It makes a dense, thick sod that remains green all season. Fine-bladed foliage. $\frac{1}{2}$ lb. 85c; lb. \$1.45; 5 to 10 lbs. at \$1.35 per lb.; 10 lbs. or more at \$1.25 per lb. Transportation paid.

BENT, COLONIAL (*Agrostis tenuis*). Purity 98%; Germination 92%.

Fine, narrow-bladed, rich dark green variety that is slightly creeping in habit and makes a fine turf for lawns and putting greens. Does especially well in the vicinity of Rochester. $\frac{1}{2}$ lb. 85c; lb. \$1.45; 5 to 10 lbs. at \$1.35 per lb.; 10 lbs. or more at \$1.25 per lb. Transportation paid.

BENT, SEASIDE, Blue Tag (*Agrostis maritima*) Purity 98%; Germination 92%.

A native of Oregon and offered under several trade names. Very fine-leaved, producing runners or stolons that take root when coming in contact with the soil. Makes a thick, matlike, rich green sod that stands close cutting. As it makes surface runners it should be top-dressed four times a year. To look well, keep it closely mowed. $\frac{1}{2}$ lb. 85c; lb. \$1.45; 5 to 10 lbs. at \$1.35 per lb.; 10 lbs. or more at \$1.25 per lb. Transportation paid.

BLUE GRASS, KENTUCKY (*Poa pratensis*)

Very high quality, heavy, plump seed, 28 lbs. to the bushel. Germination 85%; purity 98%. The favorite lawn grass in the North, doing particularly well on the rather sweet soils of New York State. Leaves are narrow, flat and vivid dark green. Plants slightly creeping and very hardy. As it is slow to germinate, we recommend combining it with other grasses. One pound will sow 200 sq. ft. $\frac{1}{2}$ lb. 40c; lb. 75c; 5 to 10 lbs. at 70c per lb.; 10 lbs. or more at 65c per lb. Transportation paid.

TIMOTHY (*Phleum pratense*)

Used extensively for hay. Not by any means a lawn grass seed. Weighs 45 lbs. to the bushel. Lb. 16c; 5 to 10 lbs. at 15c per lb. Allow 10c per lb. if we are to pay transportation.

For Your Victory Garden

Soft Domestic Rye Grass, one pound to each 200 sq. ft., just as soon as you harvest the last crop from each row. Where you turn this crop of broad-bladed grass under in the spring it makes a wonderful fertilizer.

RED TOP, FANCY (*Agrostis palustris*). Purity 98%; Germination 92%.

Quick growing, fine-leaved, bright green creeping grass popular for lawns and golf courses. Does well in any situation and any soil. $\frac{1}{2}$ lb. 25c; lb. 45c; 5 to 10 lbs. at 40c per lb.; 10 lbs. or more at 35c per lb. Transportation paid.

FESCUE, CHEWINGS' NEW ZEALAND RED

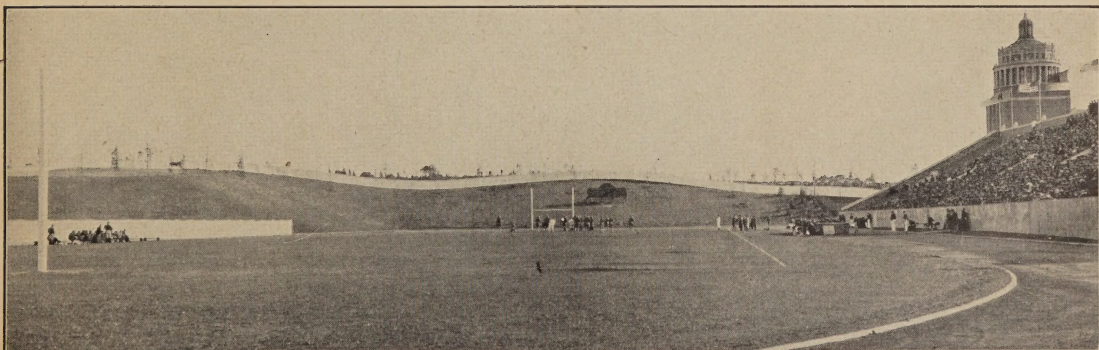
(*Festuca rubra fallax*). Purity 98%; Germination 80%. Makes a thick, matted turf of fine-bladed leaves and fortunately does not stool or clump-up like many Fescues. Spreads rapidly by underground root-stalks. Will stand close mowing but has one bad fault, that of turning dull gray-green in color during hot weather. This is one of the very best grasses for that shady and dry spot in the lawn. One pound sows 150 sq. ft. $\frac{1}{2}$ lb. 65c; lb. \$1.15; 5 to 10 lbs. at \$1.00 per lb.; 10 lbs. or more at 90c per lb. Transportation paid.

RYE GRASS, DOMESTIC. Purity 99%; Germination 90%.

A mixture of the English and Italian varieties grown in this country. $\frac{1}{2}$ lb. 18c; lb. 30c; 5 to 10 lbs. at 28c per lb.; 10 lbs. or more at 25c per lb. Transportation paid.

RYE GRASS, PERENNIAL (*Lolium perenne*)

An excellent nurse grass when quick turf is needed. One pound sows 200 sq. ft. $\frac{1}{2}$ lb. 30c; lb. 50c; 5 to 10 lbs. at 45c per lb.; 10 lbs. or more at 40c per lb.



Hart & Vick's grass seeds were used in building the University of Rochester's Campus, Lawns, Quadrangles and Athletic Fields—this shows the Stadium

Some Interesting Pictures of Last Season's VICTORY GARDENS



First Prize Winner in Nat'l. Victory Garden Contest. Photo by Institute Micrograph. San Jose and Mar-
Herald. Billy Rudy with some of their Victory Garden produce, San Jose, Cal.



Second Prize Winner in Nat'l. Victory Garden Inst. Photograph Contest. Photo by Loren H. Milliman, Portland, Oregon. Elmer Young of Eugene, Oregon, in his 60x60 Victory Garden.



Third Prize Winner in Nat'l. Victory Garden Inst. Photograph Contest. Photo by "C. Foerster Photo," Ithaca, N. Y. Charming Mary Wood tends the "Wainwood Farm" garden near Knoxville, Pa.



Mr. Carl R. Traver of Rochester, N. Y., in his Victory Garden on Hillside Ave.



Carl Wezer won a First Prize in the Victory Garden Show held in Rochester, N. Y.



The Victory Garden of the Strong Memorial Hospital in Rochester, N. Y., was a huge success.

In St. Louis, Mo., Mrs. Alex Hihn had a very complete Victory Garden at 3239 Ten-nyson Square.



One of the 14,000 Children's Victory Gardens in Chicago, Ill.



Ed. Leenhouts, Chair-
man of the City of
Rochester Victory
Gardens doing a little
work on his own plot.



Some of the girls of the Denison Engineer-
ing Co., of Columbus, Ohio, display vege-
tables grown on the firm's "Victory Farm."

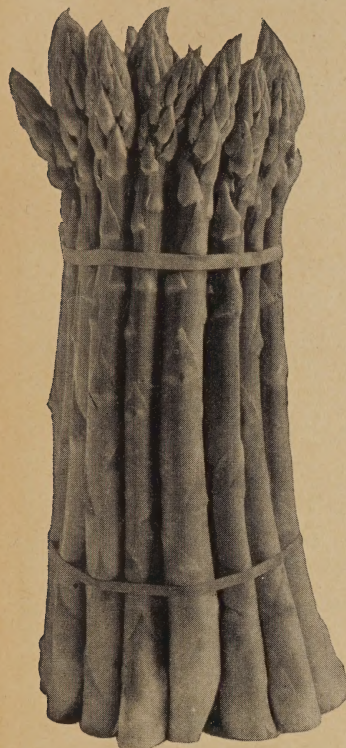


Harold Pye of Brook-
side Drive, Rochester,
N. Y., harvested a
splendid crop of
potatoes.

Hart & Vick's Vegetable Seeds

**THIS IS
IMPORTANT
PLEASE READ**

Are Tested for Germination by a Famous Agricultural Experiment Station and the Results of This Test Appear on Every Package of Vegetable Seeds We Send Out. You Get the Same High Quality Seed in These Garden-Size Packages as We Furnish to the Commercial Vegetable Grower and Florist, Whose Living Depends on the Quality of Seed He Sows.



Mary Washington Asparagus

ASPARAGUS

A leaflet on "The Planting and Care of Asparagus" sent with every order.

One ounce of seed will produce 800 plants; 5 lbs. will sow an acre.

The popularity of Asparagus in the home garden is growing rapidly, as people learn how easily it may be raised, and how much better the flavor is when cooked immediately after cutting. Asparagus begins to lose flavor 20 minutes after being taken from the ground. A small bed 12 feet wide and 25 feet long will hold 100 plants and yield sufficient Asparagus for the family of ordinary size. Soak the seed in warm water for twenty-four hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.

Mary Washington. A rust-proof Asparagus that is very fast growing, exceedingly tender, of excellent flavor, and that produces heavy stalks 1 to 2 inches in diameter.

Two-Year-Old Freshly Dug Asparagus Roots: For quickest returns plant these large roots. They will give you some Asparagus this season and a very good crop next year and for many years to come. 25 for \$1.15; 50 for \$2.00; 100 for \$3.45; 250 for \$7.25. Postpaid to you.

Seed: Seed sown this spring will give you some Asparagus in three years.

Pkg. 15c; oz. 25c; ¼ lb. 75c

Asparagus fresh from the garden has a much different flavor. Ask the neighbor who has an Asparagus bed in his garden. Once planted it produces for fifteen years.

THE BEST IN TABLE BEETS

One pkg. of seeds planted 2 inches apart, will make a row about 20 feet long; one ounce a row 200 feet long.

The best results are obtained on a deep, rich sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow in hotbeds and transplant to open ground. Thin to stand 3 to 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

If you like greens, especially "Beet Greens," sow the seed in a broad row 4 to 6 inches wide and when the tops are 3 to 5 inches tall, thin out and use the tops and roots as greens.

Crosby's Egyptian

This is the best kind to grow when you want to use Beets when very small, say up to 2 inches in diameter.

Our special strain of this popular variety is better in many respects than the old one. It is globular, perfectly smooth, with short top, small tap root, and both skin and flesh dark in color. Much earlier than all other dark-fleshed varieties. That it is the very best early Beet for home or market gardens is amply proved by the many favorable comments that come to us.

Pkg. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75

Green Top Wonder. A splendid kind to grow for "Beet Greens." Very early and extremely attractive, round, bright red Beets with clean looking, clear green foliage that does not turn color even in late fall. While the small, young Beets are round in form, at maturity they become slightly flattened. They are very smooth and the skin deep red. The inside bright red with practically no light circle.

Pkg. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75

Detroit Dark Red Beet Hart & Vick Strain

For canning either whole, sliced or cubed when the bulbs are over 2 inches in diameter this strain of Detroit is by far the best.

The most popular table and canning Beet grown. As a second-early variety, we recommend it for the home and market garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap roots are small and the leaves dark green, shaded red. Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed.

Pkg. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00

Good For All

An especially fine Beet for pickling and canning whole as "rosebuds" when about 1½ in. in diameter. Bulbs are smooth, round, very even in color, shape and size. The flesh is deep crimson without any white rings, fine grained and tender. A very good Beet for the home garden.

Pkg. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00

Mangels and Sugar Beets

No crops are more valuable for feeding cattle and sheep than Mangels and Sugar Beets. In these past few years it is hard to find a dairyman who does not feed them. The average yield is 45 tons to the acre. They are easily harvested, not a particle of waste to them, and may be stored in pit and root cellar with little trouble. Sow 8 pounds to the acre in May or June, in drills 2 feet apart, and thin to 10 inches in the row.

Giant Double Sugar Green Top. Contains more sugar than any other. Large, oval; grow half out of ground. Heavy yielder. White, red tops. Oz. 20c; ¼ lb. 65c; lb. \$2.00

Danish Giant Yellow Eckendorf. Very large, thick, cylindrical blunt roots, light yellow tinged green above the ground.

Oz. 20c; ¼ lb. 65c; lb. \$2.00

Long Red. These long giant Mangels are light red and smooth, and grow well out of the ground. Splendid for feeding and keep well.

Oz. 20c; ¼ lb. 65c; lb. \$2.00

Yellow Leviathan. Large, long, thick, spindle-shaped roots; light gray tinged with brown above the ground, yellow below. Flesh of good quality and high in food value. Very easily harvested.

Oz. 20c; ¼ lb. 65c; lb. \$2.00



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You will find our Detroit Dark Red Beets are very smooth and uniform in shape and size. The flesh will be dark rich red in color, without light rings and will be unusually well flavored and tender

BEANS FOR YOUR GARDEN TENDER AND STRINGLESS

A very popular and worthy home garden vegetable which gives quick results after planting—Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed four inches apart in row; or in hills 12 inches apart, 3 to 4 beans to a hill.

One package of Wax- or Green-Podded Beans will plant 30 feet of row; 1 pound 200 feet.

WAX PODDED BUSH BEANS

Brittle Wax. Round Pod Kidney Wax. Splendid for the home garden as well as for canning. Round, smooth, slightly curved, light yellow pods 6 inches long, fleshy, brittle and of the highest quality. There is no trace of string or fiber at any stage of growth. The kidney-shaped seed is white, marked with black near the eye. Matures in 58 days. **Pkg. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$1.95; 15 lbs. \$5.55**

Unrivaled Wax. The very earliest Wax Bean for the garden. Bears wonderfully heavy crops of clear yellow, 6-inch beans, flat but fleshy, brittle, stringless and remain tender over a long period. The plant is medium large, thrifty and resistant to disease. Seeds are yellowish brown. Matures in 52 days. **Pkg. 10c; 1/2 lb. 30c; 1 lb. 45c; 5 lbs. \$1.85; 15 lbs. \$5.25**

Pencil-Pod Black Wax. Best Round-Pod Wax Bean. The pods are about 7 inches long, round and very fleshy. This splendid Bean is absolutely stringless at all stages of growth, always brittle, fine grained and tender. In quality it is unexcelled. The plant is strong growing and bears abundantly. Seeds are black. Matures in 55 days. **Pkg. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$1.95; 15 lbs. \$5.55**

Sure-Crop Wax Bean. Best Flat-Pod Stringless Wax. It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. Bears large, handsome, flat, golden yellow pods of excellent quality, in great abundance. Grown extensively for market. Matures in 54 days. **Pkg. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$1.90; 15 lbs. \$5.40**

Broad Bean

Long Pod. Also called Fava and Horse Bean. Grown for green shell Beans, which are large, broad and flat. Plant grows very large and erect. The pods are 9 to 10 inches long, 1 1/4 inches wide and generally hold six Beans. Plant the seed as early as possible, for it takes 100 days to mature. **Pkg. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$1.85; 15 lbs. \$5.10**

Shell Beans

For Soup or Baking. Robust Pea or Improved Navy. Small, white. **Pkg. 10c; 1 lb. 35c; 5 lbs. \$1.25**

White Kidney. Dwarf, hardy plants. Pods 6 inches, filled with large, kidney-shaped, white Beans. **Pkg. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$1.85; 15 lbs. \$5.10**



Pencil Pod is the Very Best Round-Pod Wax Bean

SOY BEANS

Many Victory Gardeners were rather disappointed with their Soy Beans last season and have told us they would not plant any this year. Most people much prefer the regular green snap Bean to eat in the fresh stage and find that they really don't get enough dry Soy Beans from a 50-foot row to pay them to give it valuable space in the ordinary home garden.

Banise. Earliest Edible Variety. Easily grown and a prolific bearer. Plants grow 24 inches high and do not require support. Matures in 96 days.

Pkg. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.00

POLE BEANS

Kentucky Wonder or Old Homestead. The best early green-podded Pole Bean for home or market garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddle-backed and stringless when young. Matures in 63 days. The seed is brown.

Pkg. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$1.95; 15 lbs. \$5.55

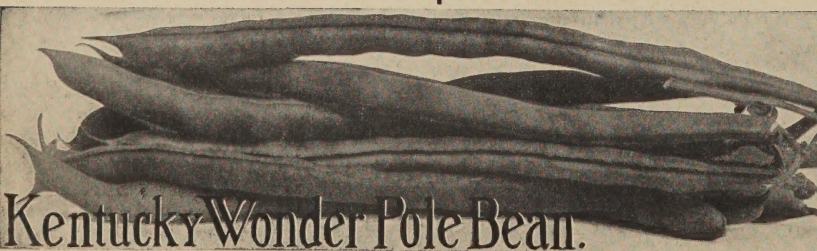
Kentucky Wonder Wax. The best Pole Wax Bean for northern planting. Similar in habit of growth to Kentucky Wonder Green Pod and bears as early, or when as high as the average Bush Bean. Pods are golden yellow, deliciously flavored and so fleshy that often the thickness surpasses the width.

Pkg. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$1.95; 15 lbs. \$5.55

If you have not grown Kentucky Wonder Beans in your Victory Garden, do so this year. All the trouble you may take to tie them up to poles will well repay you. Ask any person who has grown Kentucky Wonder what he thinks of them.



(Above)
Kentucky Wonder
Wax Pole Bean



Kentucky Wonder Pole Bean.



Tendergreen

GREEN PODDED BUSH BEANS

Stringless Black Valentine. Earliest round pod green Bean. A development of the familiar Black Valentine, with pods of the same shape but entirely stringless. Seed is black. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 15 lbs. \$4.95

Bountiful. The Best Flat-Podded Stringless Green Bean. The vigorous, hardy plants bear great quantities of thick, broad, solid and meaty pods about 7 inches long. They are tender, of the highest quality and unusually delicious in flavor. This Bean retains its stringless quality even into maturity. Seed is brown. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.80; 15 lbs. \$5.10

Keeney's Stringless Refugee. A large grower, producing quantities of long, green, brittle, stringless pods of fair quality. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65; 15 lbs. \$4.65

Plentiful. (Bronze Medal Award 1938.) A new flat, thick, long-podded, dark green, stringless Bean of unusual flavor. Plant is strong growing and abundant bearing. Matures in 50 days. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.80; 15 lbs. \$5.10

Giant Stringless Green-Pod. Giant pods 6 1/2 inches long, round, thick, very fleshy, brittle, and absolutely stringless. Early maturing and a splendid Bean for both home and market garden. Matures in 53 days. The seed is brown. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 15 lbs. \$4.95

Improved Stringless Green-Pod. Very desirable, dwarf, green-podded variety for the home garden and for market. Plants large and vigorous, holding the long, round pods well up from the ground. Ready to eat in 52 days. Seed is light brown. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.70; 15 lbs. \$4.80

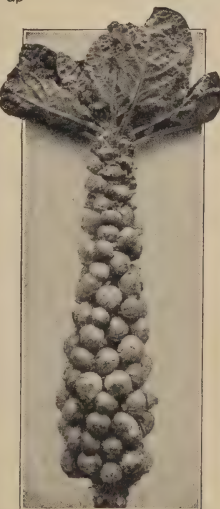
Tendergreen. The Best Round-Podded Green Bean. Straight, round pods 6 1/2 inches long, absolutely stringless and of the very highest quality. We consider this the very best Bean of its kind for your garden. It has just about everything. A very heavy and early yielder of Beans of the finest flavor and quality. Of course they are stringless. Ready to eat in 53 days. Seed is brown. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.95; 15 lbs. \$5.50

Brussels Sprouts

One pkg. of seed will produce 200 plants; 1 oz. will sow 200 feet and produce 5000 plants.

The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North, until December.

Long Island Improved. (Special Strain.) A very fine strain grown extensively for the New York market. The plants grow 20 to 24 inches tall and produce a large crop of very solid heads of sweet and delicious flavor. Pkg. 25c; 1/4 oz. 50c; oz. \$1.50



Brussels Sprouts

LIMA BEANS

Always plant Lima Beans with the eye down, 6 inches apart, and not until the ground is warm. Do not brush against Bean foliage when it is wet. It pays to give Lima Beans plenty of room to grow in.

Package plants row 15 feet; lb. 200 feet.

Burpee's Improved Bush. This improved strain is earlier and bears larger crops of big, flat Beans of finer quality than the old original variety. Very early and prolific. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.90; 15 lbs. \$5.40

Fordhook Bush. This is the Best Bush Lima Bean and a Great Favorite in Home and Market Gardens. Hardy, strong, erect growing, bearing an abundance of mammoth, thick pods containing 4 to 5 large, luscious Beans of exceptionally fine quality. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.00; 15 lbs. \$5.70

Henderson Bush. The "Baby" Lima Bean. Both pods and Beans are small but are produced in large quantities. The standard Lima for canning. Continuous bearers. A small patch will keep a family supplied with these delicious Limas all season. The quality is very good. It is far the best small type Lima. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.80; 15 lbs. \$5.10

Cangreen. All-America Selection, Honorable Mention. Resembles Henderson but remarkable for the green color of the Beans when dry, which makes it very attractive when cooked and canned. Heavy bearer. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.00

POLE LIMA

King of the Garden. A good climbing vine, heavily productive, bearing straight pods 6 inches long, containing 4 to 5 large, thick, flat white Beans.

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.90; 15 lbs. \$5.40



Italian Green Sprouting Calabrese is the very best Broccoli



Broccoli

Made a lot of friends this year in Victory Gardens.

One ounce seed will produce about 1500 plants.

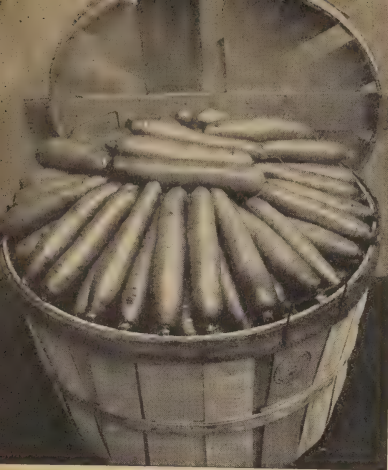
A vegetable very similar to cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in cold frames in January or February and set out plants when ground is warm. A large bluish green flower bud head forms in the center. After this is removed, small heads are produced on side branches. Cultivate same as cauliflower.

Italian Green Sprouting Calabrese. A favorite vegetable with the Italians and now becoming very popular in our American gardens. The plant forms good sized heads, and after these are cut, other heads form, providing fresh vegetables for a long season. Sow early in cold frames for spring; outdoors in June and July for a fall crop.

Pkg. 20c; 1/2 oz. 45c; oz. 80c; 1/4 lb. \$2.35



Chantenay Long Type Carrots, Grown by Howard De Roo, Williamson, N. Y.



Nantes Improved Carrots

Chervil

One ounce of seed will sow 150 feet of row.

An easily grown and useful vegetable whose aromatic leaves are used for garnishing and for flavoring soups and salads. Sow any time in the spring, in rows 1 foot apart. Cultivate like parsley.

Moss Curled. Pkg. 25c; ¼ oz. 50c; oz. \$1.50

Collards

True Georgia. A cabbage-like plant with a large, loose head, much used in the South and prepared like spinach.

Pkg. 10c; oz. 15c; ¼ lb. 50c

Chicory

One ounce of seed to 100 feet of drill.

Large-Rooted or Long Madgeburg. Extra large, long roots. The young leaves make an excellent salad. Feed to poultry as a tonic and the dried roots may be used as a substitute for coffee.

Pkg. 15c; ¼ oz. 30c; oz. 85c; ¼ lb. \$2.65

Witloof or French Endive. Sow seed in spring in open ground, ½ inch deep, in rows 18 inches apart, thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about 1½ inches from the neck. Plant roots in trench 1½ inches apart and cover with 8 inches of fine soil. Here they produce blanched leaves for winter salad and cooking as greens.

Pkg. 15c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25



True Georgia Collards

CARROTS for FARM and GARDEN

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field growing, in drills 18 to 24 inches apart. Cover one-half to one inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing Carrots for the table, wash and scrape them, never peel; the best flavor and color are near the skin.

Chantenay Red-Cored. This is the best large coreless Carrot for both the home garden and for market. The roots are about 6 inches long and 2 inches thick at the shoulders, smooth, reddish orange, tapered and blunt ended. The bright, clear orange flesh is fine-grained, tender and sweet, with practically no core. Grown for sale at roadside stands, public markets and to canners who "dice" them. We are particularly proud of this strain of Red-Cored Chantenay. It has proven its top quality in many competitive trials and in the gardens of critical vegetable growers.

Pkg. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.40

One package of seed will sow 30 to 40 feet of row; 1 ounce, 300 feet; about 3 pounds, an acre.

Chantenay, Long Type. Long, smooth Carrot with bright orange skin, orange flesh and very little core. This Carrot will make tannage for it grows 7 to 8 inches long and 2¼ to 2½ inches in diameter at the shoulder. A good kind for selling in baskets on the market or to canners. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.35

Danvers Half-Long, H. & V. Special Strain. A wonderfully productive, second-early Carrot for market. Adapts itself to all classes of soil. A deep orange, tender Carrot of good quality, 7 to 9 inches long, with a blunt point. Has yielded 25 to 30 tons to the acre.

Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.35

Imperator. A new variety of the bunching type, with roots from 8 to 10 inches long. The skin is very smooth, deep orange in color—a color which extends clear through the root. The core is very small and tender. Exceptionally fine for market and for home gardens.

Pkg. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50

Nantes Improved. The best long, slender, cylinder shaped Carrot for the garden. Roots 7 to 8 inches long, smooth and blunt-pointed, just about cylindrical in shape and bright orange in color. Flesh is bright orange and of the highest quality. This Carrot is often called "Coreless" Carrot. Small taps make it desirable for bunching.

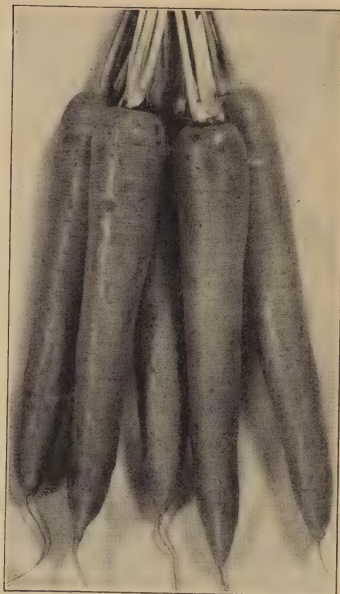
Pkg. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75

Supreme Half-Long. This is a big Carrot. Not quite as thick as Danvers, but quite a little longer. Skin is of a rich orange color, flesh fine grained, crisp, firm, very little core, tender, sweet and of fine flavor. It's a good kind for market either when bunched or sold by the basket.

Pkg. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50

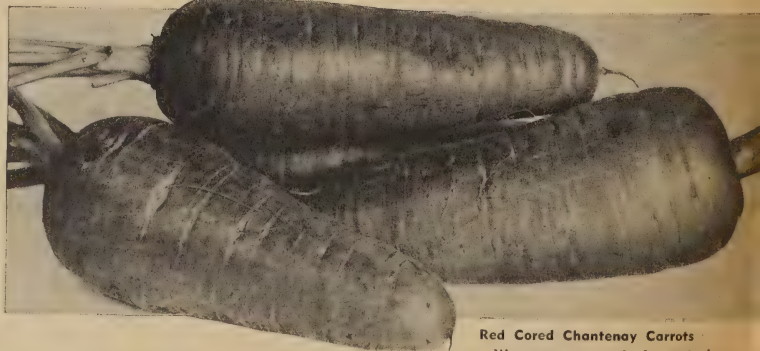
Touchon. A very high quality Carrot for both home and market garden. Long, cylinder-shaped roots similar to Nantes but a little longer. Taps are strong, making it easy to pull. Flesh is deep orange, very sweet and never woody.

Pkg. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75



Imperator Carrots

Be sure and thin out your rows of Carrots before they get so large they crowd each other. You can't grow large, well formed Carrots unless you give them room to grow in.



Red Cored Chantenay Carrots

We are very proud of our stock of this popular kind.

HART & VICK'S CABBAGE

One package will produce about 250 plants; 1 ounce about 5000 plants; 3 ounces will sow an acre.

A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep, is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 2 feet apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting.

The numerals directly after the variety name denote the number of days from setting of the plants to maturity of head.

Early and Midseason Kinds

All Seasons. (90 days.) One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, very solid. Good winter keeper. Pkg. 15c; ½ oz. 45c; oz. 80c

Copenhagen Market. (66 days.) Best large early. The most popular early, very large, round-headed Cabbage among home and market gardeners. Plants vigorous, with short stems. Heads large, solid light green, round, and of excellent quality. Splendid for kraut. Pkg. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00

Early Jersey Wakefield. (62 days.) Very early, hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium sized, solid, pointed, uniform heads of fine quality, usually weigh 2 to 2½ lbs. Pkg. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.65

Glory of Enkhuizen. (76 days.) A large, solid, round, sure-heading Cabbage of vigorous growth and fine quality. We recommend it for both the home and market garden. Popular for kraut making. Pkg. 15c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.15

Golden Acre. (64 days.) The best very early Cabbage of medium size, 3 pounds. An excellent solid, round-headed variety for your garden, on account of earliness, fine quality and unusual uniformity of shape. It is very early, being before Copenhagen Market. Pkg. 15c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.00

Midseason Market. Unsurpassed in quality. Large, globe-shaped, very solid heads, 8 to 9 inches in diameter, weighing about 7 lbs. each. The plants are thrifty and short-stemmed. A particularly good kind for the home garden and for kraut manufacture. A second early variety. Pkg. 15c; ½ oz. 45c; oz. 75c; ¼ lb. \$2.25

Savoy Cabbage

Chieftain. The best of the main crop late Savoy for the home or market garden. Outer leaves are large, thick, fleshy and densely crumpled. The heads are large, round, sweet and tender. Savoy Cabbage is quite unique in flavor and it is preferred by many connoisseurs to any other Cabbage. Pkg. 15c; ½ oz. 45c; oz. 70c; ¼ lb. \$2.15

Drumhead. Large, round, somewhat flattened heads, 9 to 10 inches across, 7 to 8 inches deep, and weigh 6 to 7 lbs. each. The leaves are crumpled and the flavor mild and excellent. Pkg. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.65

Yellows-Resistant Kinds

These strains were brought out by the Wisconsin Experiment Station so that Cabbage could be grown on farms with "cabbage yellows" soil. If you have had trouble growing Cabbage, try these resistant kinds.

Globe (Yellows-Resistant Glory of Enkhuizen). (80 days.) Use this in place of Glory of Enkhuizen on all land that is infected with yellows. Pkg. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00

Golden Acre. (Yellows-Resistant.) (64 days.) Same as the regular Golden Acre but making it possible to grow good crops on sick soil. Pkg. 15c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.15

Marion Market (Yellows-Resistant Copenhagen Market). (75 days.) A round, solid-headed, crisp-leaved Cabbage that will produce a crop on "Yellows" infected soils where non-resistant strains fail completely. Pkg. 15c; ½ oz. 40c; oz. 80c; ¼ lb. \$2.00

Red Cabbage

Early Round Red. (67 days.) A splendid variety. Heads (3 to 5 lbs.) are round, solid, deep red throughout, are ready early and will remain in the field a long time without splitting. Pkg. 15c; ½ oz. 45c

Late or Winter Varieties

Oakview Ballhead. (110 days.) Remarkably firm and solid, round heads, 7½ to 8 inches in diameter, weighing 8 to 10 lbs. Very similar to Hollander, except it is a larger and later maturing head. Keep well in storage. Pkg. 15c; ½ oz. 45c; oz. 80c; ¼ lb. \$2.35

Hollander. A splendid late Cabbage making firm, edible heads 100 days after setting out the plants, but continue to grow in size, becoming mature in about 120 days. Plants medium small, which allows closer planting, short-stemmed and extremely hardy. Solid, round heads, 6½ to 7 inches in diameter and weigh 6 to 7 lbs. Splendid quality and keeps in storage until late spring. Pkg. 15c; ½ oz. 45c; oz. 75c; ¼ lb. \$2.25



Hollander Cabbage



Chieftain Savoy Cabbage

CHINESE CABBAGE

THE "VICTORY" SALAD

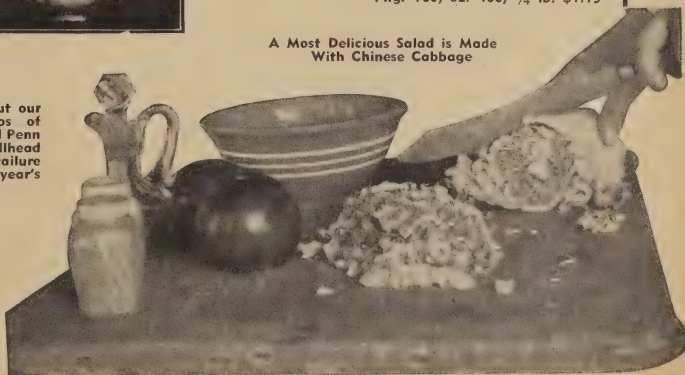
Cut into quarters and boiled with meat, or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thin and served cold with a cream dressing, it makes a most appetizing cole-slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese—any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp, and juicy. It's very easily grown. Sow the seed in July, in rows 15 inches apart, and thin the same as lettuce.

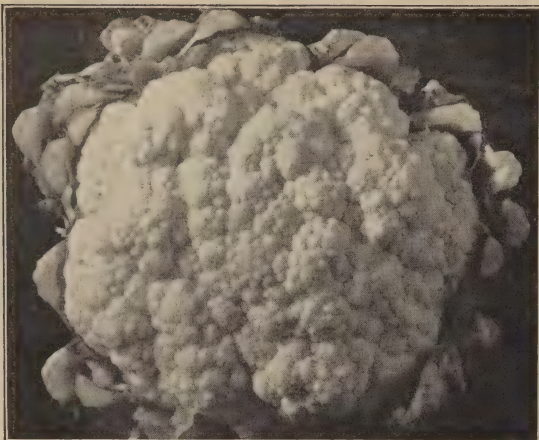
Chihill. This compact head, 14 to 16 inches long, is now very popular in the home and market garden. Pkg. 10c; oz. 45c; ¼ lb. \$1.35

Wong Bok. A sure, compact-heading variety that does not scald or burn. Large heads of excellent quality, crisp, tender and brittle. Pkg. 10c; oz. 40c; ¼ lb. \$1.15

A Most Delicious Salad is Made With Chinese Cabbage

Sorry, but our seed crops of Danish and Penn State Ballhead were a failure for this year's seed.





Early Snowball Cauliflower

Chives

Produces small, green leaves with flavor like a mild onion. Used chiefly for seasoning. Leaves may be cut freely as they grow rapidly.

Pkg. 15c; 1/4 oz. 45c; oz. \$1.35

Corn Salad

One package will sow 15 feet of row; 1 ounce will sow 50 feet.

Dark Green Full-Hearted. A small, quick-growing salad plant for late fall, winter, and spring. A substitute for lettuce and spinach. Sow in early spring for fall use; in August for spring use. Mulch during winter.

Pkg. 15c; oz. 45c; 1/4 lb. \$1.35

Cress

Fine Curled or Pepper Grass. Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad.

Pkg. 15c; 1/2 oz. 30c; oz. 50c

Dandelion

One package of seed will sow 100 feet of row.

Improved Thick-Leaved. A splendid salad plant. This variety has large thick leaves and is a valuable plant for "greens" in the early spring. Sow seed in good loam, drills 1 foot apart; thin or transplant to 1 foot apart in rows.

Pkg. 10c; 1/2 oz. 55c; oz. 95c; 1/4 lb. \$3.00



Chives

The Garden HUCKLEBERRY

These Seed Huckleberries or Sunberries—Wonderberries—Garden Berries—their botanical name is *Solanum*—they bear fruit from seed the first year.

These pie berries grow big, strong plants that bear quantities of fruit the same season that you sow the seed. Some call them Sun Berries, others Wonder Berries. Down in Wayne County, N. Y., where we saw them first, they call them Seed Huckleberries, first because they grow and bear from seed the first year and Huckleberries for the reason that pies made from them rival the most delicious Huckleberry pies that you ever tasted. These pie berries are not a freak; they are just a mighty good garden fruit.

Package of 50 seeds 15c; 2 pkgs. 25c

HOW TO GROW THEM

Start seed indoors in boxes during February and March and when plants are 2 inches high, transplant to 3 inches apart, giving plants plenty of room so they will be strong and stocky. Put out in the garden when all danger of frost is over, setting them about 3 feet apart. Give plenty of fertilizer and water often. If fruit is to be cooked for pies or canning it can be picked a week after turning black.

HOW TO MAKE THE PIE

1 quart of berries, 2 cups sugar, 2 tablespoons flour, 3 slices lemon, 1 tablespoon butter, pinch of nutmeg. Mix flour and sugar dry and add the fruit. Cook thoroughly, mash up the berries and fill the pie. Some use 1 tablespoon of vinegar in place of lemon. It makes good pie either way.

CAULIFLOWER

One package of seed will produce 200 plants;
1 ounce, about 5000 plants.

For early cauliflower, sow seed under glass in January or February and transplant to cold frames, 2 to 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June, set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and keep them white. Cut while heads are compact and firm. Protect from insects by dusting with tobacco dust.

Super-Snowball. Large, deep, solid, snow-white heads. Foliage heavy and upright, protecting the heads that mature early and evenly, and under favorable conditions the entire crop can be harvested at practically one cutting. Pkg. 20c; 1/4 oz. \$1.50; oz. \$4.50

Early Snowball. An extremely early, dwarf variety, most desirable for home garden. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop.

Pkg. 20c; 1/4 oz. \$1.35; oz. \$4.00



CELERIAC

Turnip Rooted Celery

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. If you do not grow it you are missing something really good. It resembles Celery but has an enlarged, turnip-like root in place of stalks that will keep for almost a year when packed in sand in a cool place. Cultivate same as Celery, except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it.

Large Smooth Prague.

Pkg. 15c; 1/4 oz., 25c; oz. 75c; 1/4 lb. \$2.25





George Colvin of Wolcott, N. Y., Busy Harvesting
H. & V. Special Golden Plume Celery



Irondequoit and Tendergreen Celery in Trial on the Muck of
Keim and Goosen, Marion, N. Y.

HART & VICK CELERY

1 pkg. of seed will produce about 600 plants; 1 oz. about 9000 plants.

Celery seed is very slow in germinating, and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by board on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or roothouse, packing closely.

Cornell No. 19. Developed and introduced by the New York State College of Agriculture. A cross between the green Celery Utah and the Golden Self Blanching. Early, easy blanching. Plants 24 inches tall. Edible stem 10½ inches. Rounded thick stems; fairly good heart. Quality good. Resistant to fusarium yellows.

Pkg. 20c; ¼ oz. 60c; oz. \$1.85; ¼ lb. \$5.50

Golden Plume. Hart & Vick Special. A special, early blanching strain of the very highest type. Large stalks, with a full golden yellow heart. The stalks blanch easily, are crisp and brittle, and remain in good condition for several days after digging. Extra fine for home gardens and market.

Pkg. 15c; ¼ oz. 45c; oz. \$1.35; ¼ lb. \$4.00

Tendergreen. Grows about 27 inches high. Many thick, crescent-shaped stems 10 inches long. Very good heart of cream-white. Blanching easily. Quality very good. An early kind.

Pkg. 20c; ¼ oz. 60c; oz. \$1.85; ¼ lb. \$5.50

Utah or Salt Lake. Not only of very high quality, but this green-leaved Celery is a splendid keeper and we recommend it for winter storage. The stalks and heart are large and easily blanch a pure white. They are crisp, brittle and a wonderful flavor.

Pkg. 20c; ¼ oz. 60c; oz. \$1.85; ¼ lb. \$5.50

Golden Self-Blanching Celery. This is the Celery that is generally grown for market and is a splendid kind for your own home garden. It is early, dwarf growing, and easily blanching. The stalks are thick, solid, crisp, and brittle. The quality is excellent, tender, and free from stringiness. Grow this kind for fall and early winter use.

Pkg. 15c; ¼ oz. 40c; oz. \$1.30; ¼ lb. \$3.85

If you grow Celery for market, be sure and send for our Market Growers Wholesale Catalog.



Golden Plume

Irondequoit. Green Celery for Quality. Many heavy, thick, rounded stems that blanch very easily. Long, full heart of cream-white. Entirely stringless and of superb quality. A midseason green Celery.

Pkg. 25c; ¼ oz. 80c; oz. \$2.45; ¼ lb. \$7.15

Summer Pascal. An early green kind of superb quality. The stems are long, thick and extremely tender. Green Celery has a rich, full flavor that is unsurpassed. The plant grows medium high and the large full heart blanches to a pure white.

Pkg. 15c; ¼ oz. 45c; oz. \$1.35; ¼ lb. \$4.00

Comparatively few people have ever eaten Green Celery, such varieties as Tendergreen, Irondequoit and Summer Pascal, but those who have, are never satisfied with any other kind. No yellow Celery can compare with the green varieties in quality and flavor. Grow Irondequoit Celery in your garden or ask your supplier for it.

**Protect Your Garden Against
Rain - - Wind
Bugs - Frost
with
Hotkaps**



HOTKAPS, like miniature greenhouses, keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier.

25 Hotkaps with setter 50c; postpaid 65c.
100 Hotkaps with setter \$1.95; postpaid \$2.15.
250 Hotkaps with setter \$3.50; postpaid \$3.80.
1000 Hotkaps \$11.00. Extra setters 15c each.



Cornell No. 19 Celery being grown by Keim and Goosen
at Marion, N. Y.



Our Special Golden Plume Celery being harvested by
A. G. Dhont of Savannah, N. Y.

THE BEST SWEET CORN

Our Northern Grown Seed Corn Means Earlier Crops and Hardier Plants

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant five kernels to the hill, which should be about 3 feet apart each way, or plant in rows, one seed every 3 inches, covering seed with about 1 inch of soil firmly pressed down. Thin out to three plants to a hill. For succession, plant every two weeks up to July 15th. A pkg. will sow a row 50 ft. long or 30 hills. Pound, 1000 ft. of row or 400 hills.

Hybrid Sweet Corn

Hybrid Corns are crosses between an inbred strain and a standard variety or a crossing of two inbreds. To produce Hybrid Corn this must be done each year. Do not save seed from Hybrids, it will not come true the following season. Get new Hybrid Corn seed each year. Hybrid Corns are of special value to commercial growers because the ears from one planting mature at the same time. If you want Corn over a longer period from one planting, use the open-pollinated varieties such as Golden Bantam.

What a delightfully superior flavor Sweet Corn has when eaten a half hour or so after you have picked it from your garden.

If you decide to plant a Hybrid Corn, it is best to make several plantings a week or ten days apart so that you may pick ears over a longer period.

Golden Cross Bantam. The highest quality hybrid Sweet Corn that we have seen. The ears are about 8 inches long, with 14 rows of cream colored kernels. Golden Cross is ready for use in about 84 days. Stalks are 4 to 5 feet high, thrifty growers, and bear two ears to a plant. We believe it is one of the leading yellow Sweet Corns, and recommend it to all progressive gardeners.

Pkg. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.55

Ioana. All-America Winner, 1940. A new mid-season yellow corn (87 days) that is resistant to drought and wilt. The ears are 8 in. long with 12 to 14 rows of light yellow kernels. Very heavy yielding. Ready to eat a few days after Golden Cross Bantam.

Pkg. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.55

Marcross C13x6. A Wilt-Resistant Hybrid that is ready to eat in 70 days. The ears are 6 1/2 to 7 1/2 inches long and carry 10 to 14 rows of light yellow kernels of fair quality. Popular with the commercial growers on account of its earliness and complete resistance to Stewart's disease.

Pkg. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.55

Standard Varieties of Sweet Corn

Bantam Evergreen. (80 days.) To gardeners who want a larger-eared corn than Golden Bantam, we recommend this variety. The ears are 8 to 10 inches long and filled with creamy yellow, tender, sweet, and juicy kernels of very fine quality. It ripens about 10 days later than our Bantam.

Pkg. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.70

Black Mexican. (88 days.) Kernels mixed, blue and white, but turn white when cooked. Usually sweet, tender, and prolific. Many home gardeners declare it the finest quality of all sweet corn.

Pkg. 15c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.00

Country Gentleman. (93 days.) A fine main-crop variety for home garden, market and canning. Ears 7 to 9 inches long, covered with irregular rows of long, slender white kernels. One of the best of later varieties.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.80

↑ Whipple's Yellow

← Golden Cross Bantam

Golden Bantam. (78 days.) Hart & Vick's old-fashioned strain with 6-inch ears, 8 rows of deep kernels. The original strain that made Golden Bantam famous, is, we believe, away ahead of any other; not only has it the wonderful richness, sweetness, and tenderness that make this variety so popular, but to these we have added a larger and better-filled ear and a much greater yield. If you have only a small garden, grow just Golden Bantam; sow it in succession so you can have it on your table all season long.

Pkg. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.70

Sixty-Day Golden. Ready to eat in 60 days. The earliest open pollinated Sweet Corn. Ears are 6 inches long, filled with 12 rows of creamy yellow kernels of fair quality. A good variety for both home and market where you want very early Corn.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.80

Stowell's Evergreen. (95 days.) The standard main-crop variety for home garden or market. Ears very large and filled to the tips. The sweet kernels are pure white. Remains fresh and edible longer than any other.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.80

Whipple's Yellow. (78 days.) One of best large eared early yellow sweet corns that we know. It is ready for use at about the same time as Golden Bantam, but in most instances can be depended on to ripen a few days earlier than Bantam. The ears are long, running from 8 to 9 inches, and carry from 14 to 18 rows of deep yellow kernels, which are of extra good quality. It is a profitable sort for the market garden and no less valuable for the home garden.

Pkg. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.70

A 15-cent pkg. of Semson, Jr., dusted on corn seed, makes stronger plants and much greater yield. Use it this spring.

POP CORN

Pkg. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.75, postpaid to you.

Baby Golden. Sweet and tender yellow hullless kernels.

Our Seed is all Tested for Germination. It will grow with proper care. Sowing too thickly wastes seed and good seed is not plentiful.

HAMMOND'S NO CROW

Keeps crows, blackbirds, moles, pheasants, field mice, and squirrels away from newly planted seed. Economical, costs about 10c an acre and is easy to use. 1/2 pt. (treats one bushel of corn) 60c; pt. \$1.00; qt. \$1.75.

Golden Bantam →

[12]

Ioana



Cubit Cucumber—All-America Bronze Medal for 1944



Early Fortune Cucumber

Marketer. All-America Bronze Medal for 1943. A very smooth fruit, exceptionally uniform dark green right down to the blossom end. Flesh clear white and very crisp. The vigorous vines are abundant bearers.

Pkg. 15c; oz. 60c

Early White Spine. An early, smooth, straight cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting.

Pkg. 10c; oz. 30c; ¼ lb. 95c

Improved Long Green. A standard variety for slicing and largely for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in home and market garden. Pkg. 10c; oz. 40c; ¼ lb. \$1.15

CUCUMBERS for the Garden

One package of seed will sow
15 hills; 1 ounce, 50 hills.

Cucumbers should be raised in every home garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves has formed thin to 4 plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux or arsenate of lead. Wash fruits thoroughly before eating when these sprays are used.

Longfellow. Slender, 10- to 12-inch, dark green fruit of high quality. The vines are vigorous and productive.

Pkg. 10c; oz. 40c; ¼ lb. \$1.15

National Pickling. Anyone who likes the small sweet or sour pickles will want to grow a great patch of this new cucumber. Likewise, if you are partial to "dills," let the Cucumbers remain on the vines until they are of the right size. The vines are thrifty and bear heavy crops.

Pkg. 10c; oz. 40c; ¼ lb. \$1.15

Straight-8. Very prolific. This variety has made a strong appeal to local market gardeners because of its size and appearance. The fruits are about 8 inches long and from 1½ to 2 inches in diameter, with rounded ends. The skin is deep green, while the flesh is pure white, crisp and tender. Few seeds.

Pkg. 10c; oz. 35c; ¼ lb. \$1.00

A. & C. Top Quality. One of the new kinds, long, slim, blunt-ended. Skin dark green, flesh a splendid quality. Vine robust and heavy bearing. A cucumber whose popularity is rapidly growing with commercial growers.

Pkg. 10c; oz. 40c; ¼ lb. \$1.15

Chicago or Westfield Pickling. Deep green, medium length, crisp. Very prolific.

Pkg. 10c; oz. 40c; ¼ lb. \$1.15

Early Fortune. The flesh is tender and crisp, with very few seeds. Fruits are long, slender, dark green in color, thus making it a good market variety as well as desirable for the home garden. We offer a splendid strain of this popular cucumber.

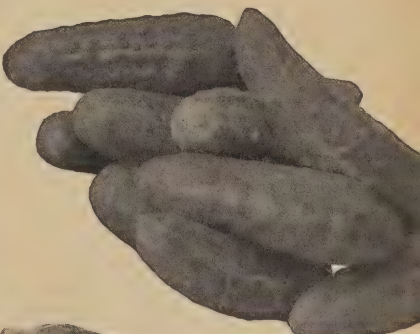
Pkg. 10c; oz. 30c; ¼ lb. 95c

Vick's Apple Cucumber. This splendid cucumber is nearly round, with yellow and green markings and smooth skin, similar to the lemon. The flesh is tender and crisp, with a sweetness and flavor surpassing all other cucumbers. Fruit is from 2 to 3 inches in diameter, and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Ready for table when fruits turn yellow.

Pkg. 15c; oz. 35c; ¼ lb. \$1.00

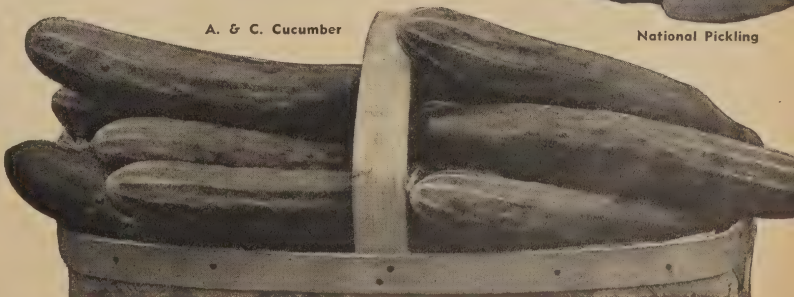
Cubit. All-America Bronze Medal for 1944. A splendid home and market garden kind, cylinder-shaped and about 8 inches long. The ends are blunt, making it an ideal slicing fruit. The skin is lustrous dark green and the flesh firm and pure white. Very vigorous and very heavy bearing.

Pkg. 15c; oz. 85c



A. & C. Cucumber

National Pickling



Dust your cucumber seed with Semesan. A 10-cent package will treat a pound or more of seed.



Full Heart Batavian Endive

ENDIVE is Easily Grown

One package of seed will sow 20 feet of row; 1 ounce, 300 feet.

One of the best salads for fall and winter use, for garnishing and flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to 1 foot apart. For early use, sow in April; for late use, in June or July. When full grown, tie outer leaves together over center to blanch the heart. Cover fresh plants every few days for a succession.

Deep Heart Fringed. New and distinct; between Full Heart Batavian and Green Curled. Broad upright leaves, fringed. Extra deep heart of clear creamy yellow.

Pkg. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.25

Full Heart Batavian (Escarolle). Broad, twisted and wavy, bright deep green leaves with thick, nearly white midribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads.

Pkg. 10c; oz. 20c; ¼ lb. 65c; lb. \$1.90

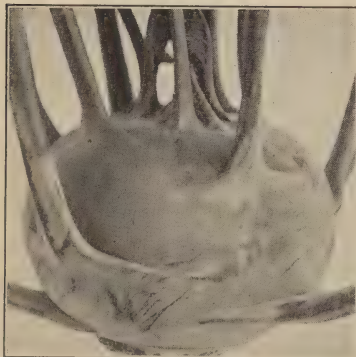
Green Curled Green Ribbed. Very popular kind, the "Chicoree Frisée" of the French. Easily blanched by covering with boards or building paper. For fall crop make successive sowings during July.

Pkg. 10c; oz. 20c; ¼ lb. 65c; lb. \$1.90

Green Curled Pancalier. This is the pink-ribbed kind grown so extensively by market growers. Late maturing, large head, creamy yellow heart.

Pkg. 10c; oz. 20c; ¼ lb. 65c; lb. \$1.90

Witloof Chicory or French Endive. See page 8.



Kohlrabi, White Vienna

EGGPLANT

One package of seed will produce 100 plants; 1 ounce, 2,000 plants.

Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant, when 3 inches high, singly, into 2½- to 3-inch pots. (Fertile Pots are best, see page 16.) As soon as weather is warm, set out in open ground, about 2 ft. apart each way. Spray or dust for beetle with arsenate of lead.

Black Beauty. (73 days.) An extra early variety. The fruits are large, purple-black, entirely spineless, and of very high quality. Holds its color a long time and is a desirable market variety.

Pkg. 10c; ¼ oz. 30c; oz. 90c; ¼ lb. \$2.65

Improved New York Spineless. (76 days.) A very productive variety, popular in both home and market gardens. Plants produce 6 to 8 large, spineless, dark purple, oval fruits of high quality.

Pkg. 10c; ¼ oz. 25c; oz. 80c; ¼ lb. \$2.40

New Hampshire Hybrid. The best to grow where the season is short. Matures in 60 days. An extra early kind that does well everywhere and is especially valuable in northern sections where the season is short. The round and oblong fruits are deep purple in color and of splendid quality. Plants are sturdy, low, compact growing and bear 10 plants before other kinds.

Pkg. 10c; ¼ oz. 30c; oz. 90c; ¼ lb. \$2.65



Black Beauty Eggplant

Fennel

Florence. Grown in home and market garden, and produces a bulb at the surface of the ground of aromatic and distinctive flavor. Sow the seed in rows 20 inches apart and thin plants to 10 inches apart; when half grown, blanch by drawing up the earth.

Pkg. 10c; oz. 35c; ¼ lb. 95c; lb. \$2.50

PLEASE

Make out your seed order and send it in just as soon as you can. While we have taken every precaution to have enough seed to fill expected orders, seed throughout the country is decidedly on the short side and you all know that transportation is not what it was.

If you grow vegetables or flowers to sell, ask for our Market Growers' catalog. Our unusually fine strains of Celery, Lettuce, Onion, Beet and Carrot are known to Commercial Vegetable Growers throughout the East.



Horseradish

Horseradish Roots

Maliner Kren. Large size white roots and very strong growing plants. This is the true Bohemian Horseradish.

6 roots 30c; 12 for 50c; 25 for 90c, postpaid to you.

Kohlrabi

One package of seed will sow 50 feet of row; 1 ounce, 300 feet.

An edible bulb that grows above ground and combines the good qualities of cabbage and turnips. Kohlrabi is tender and delicious, and can be cooked in many ways. Sow seed early in spring, in rows 1½ feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring, and again in July for a fall crop. Mature in 10 to 12 weeks.

Early White Vienna. The standard for market, table, or forcing. The flesh is white, tender, and has a greenish white skin.

Pkg. 15c; ¼ oz. 30c; oz. 95c; ¼ lb. \$2.85

White Vienna Kohlrabi is a mighty good vegetable for your Victory Garden. We have some very nice things said about it from people who tried it last season.

Kale or Borecole

Used for greens and garnishing. The tender young shoots branching from the stalks make very delicious greens. Hardier than cabbage and is improved by frost. Sow seed from May to June. Cultivate same as cabbage. For early spring use sow in September and protect during winter.

Dwarf Blue Curled. Bluish green foliage of unusually high quality. The plants are hardy, compact in habit, and produce an enormous amount of foliage, used both for eating and for table decoration. A good companion for the Dwarf Green Curled variety.

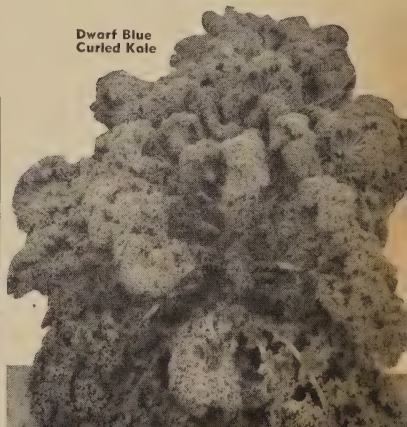
Pkg. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75; lb. \$5.25

Siberian or Sprouts. These plants grow about 15 inches high, will spread to 3 feet or more across, and are the largest of all the Kales. Large, light bluish green leaves curled at the edges; nearly all are edible.

Pkg. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00

Quite a few Victory Gardeners who grew Kale last year have told us that they were omitting it from their garden plans for 1944.

Dwarf Blue Curled Kale



LETTUCE

For extra early plants, sow seed in February or March in hotbeds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of Lettuce is to thin them out when they are one inch high so they will stand 18 inches apart in the row. Fresh Lettuce can be had all season by sowing at intervals of two weeks.

One package of seed will sow 35 feet of row; one ounce about 200 feet.

Head Lettuce

Big Boston. Plants are hardy, vigorous, sure-heading and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool and tender.

Pkg. 10c; oz. 20c; ¼ lb. 65c; lb. \$1.90

Crisp-as-Ice. A head Lettuce for family and home market use. Heads are large, solid and finely shaped. Heart is a rich creamy yellow, tender and brittle. It well deserves its name, "Crisp-as-Ice."

Pkg. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.50

Early May King, Special H. & V. Strain. The earliest of all head Lettuces, and especially good for the home garden. Heads are light green, tinged with brown; inner leaves rich golden yellow, crisp and tender.

Pkg. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.50

Iceberg. An unusually large, solid head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. Quick growing, crisp and tender.

Pkg. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.25

Imperial No. 44. A very popular "Iceberg" type lettuce to grow here in the East. The heads are large, solid and very good quality. The seed is white.

Pkg. 15c; oz. 40c; ¼ lb. \$1.15; lb. \$3.40

Imperial No. 456. Very popular with commercial Lettuce growers. Produces solid heads during periods of high temperature when Imperial No. 44 will not do so well and is also more resistant to tip-burn. A good head Lettuce to grow during July and August. Requires moisture to do its best.

Pkg. 15c; oz. 40c

Imperial No. 847. Does better on some land than No. 44. The heads are solid and ship very well. Quality good.

Pkg. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.25

Salamander or Black-Seeded Tennis Ball. Resists heat and drought and remains in a heading condition longer than many others. Heads are large, leaves brittle and tender.

Pkg. 10c; oz. 25c;
¼ lb. 70c; lb. \$2.10

White Boston (Large Frame Type). A solid-headed lettuce with a tightly folded heart that blanches to a bright creamy yellow color. The head resembles Big Boston, but does not have the red tinge of that variety.

Pkg. 10c; oz. 30c;
¼ lb. 85c; lb. \$2.50

Cos or Romaine Lettuce

Trianon Self-Folding Light Green. This differs from the ordinary lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in the spring or early summer and when the plants have three leaves thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough; this blanches the inner ones.

Pkg. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.35

Dark Green Cos. Good sized head of rich dark green. Not as good as Trianon for the home garden.

Pkg. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.50

Loose-Leaf Lettuce

Grand Rapids. Our Special Strain of larger, stronger, lighter green and extremely curled. A very popular variety with market gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. A good shipper. Desirable for garnishing.

Pkg. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.35

Prizehead. A non-heading Lettuce that is excellent for the home garden and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender, and sweet. Too tender to ship.

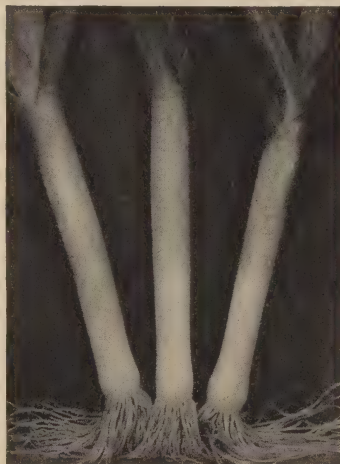
Pkg. 13c; oz. 25c; ¼ lb. 80c; lb. \$2.35

Black-Seeded Simpson. This curly, thin-leaved, loose-heading variety is one of the best for sowing outdoors where a tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time, a fact that makes it a profitable variety for local market and shipping.

Pkg. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.10



Joe Patane of Fulton, N. Y. Grew This Piece of Large Frame White Boston Lettuce



Large American Flag Leek

LEEK

One package will sow 25 feet;
1 ounce, 250 feet.

A good fall and winter substitute for green onions. Sow seed early in spring, in drills one foot apart and one inch deep; thin plants to 6 inches apart in the row. Keep the neck covered with earth so it will blanch.

American Flag or Giant Musselburg. Extra large, with broad, spreading leaves; excellent quality.

Pkg. 20c; ¼ oz. 40c; oz. \$1.25; ¼ lb. \$3.75

Monstrous Carantan. A hardy variety with a large, thick stem. Very mild in flavor and desirable for home gardens and market.

Pkg. 20c; ¼ oz. 40c; oz. \$1.25; ¼ lb. \$3.75

Vegetables for Victory

You get the same high quality vegetable seed, in the smaller retail packages for the home garden, as we furnish the commercial vegetable grower, whose living depends upon the quality of the vegetable seed he sows.

Grand Rapids—Most Popular Leaf Lettuce



GREAT LAKES Lettuce - All-America Bronze Medal, 1944

The new head lettuce for the Victory Garden. The very best "Iceberg" type head lettuce for the garden. A summer lettuce that will stand the heat and sun, and produce solid heads from midsummer until severe frost in the fall. Attractive light green fringed and crumpled outer leaves. The heads are very solid, crisp, delicious and tender.

Pkg. 25c (enough seed for 400 heads of lettuce)

MUSKMELONS

One package of seed will sow 15 hills; 1 ounce, 80 hills; 2 to 3 pounds, an acre.

Plant Muskmelon seed in a warm, sunny spot after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin out to 4 plants to the hill. Cultivate frequently with arsenate of lead or Red Arrow for striped beetle. Make them branch, and spray frequently with arsenate of lead or Red Arrow for striped beetle. Grown the same as cucumbers; see page 13 for cultural directions.

Bender's Surprise. This is the best and most popular melon to ship. An orange-fleshed, deliciously sweet, highly flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market gardeners. Our strain of Bender's is very fine.

Pkg. 10c; oz. 40c; ¼ lb. \$1.10; lb. \$3.50

Delicious. Best Early Melon for Market. A new melon that ripens very early and is of good size and splendid quality. The flesh is firm, thick, deep orange-yellow, very sweet and delicious. We recommend this melon for both the home and market garden. It ripens two weeks earlier than Bender's.

Pkg. 10c; oz. 40c; ¼ lb. \$1.15; lb. \$3.50

Hale's Best No. 936. An early, oval-shaped, salmon-fleshed melon of delicious flavor and splendid quality. Vines robust growing and bear their fruit in 90 days.

Pkg. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.35

Hearts of Gold. The ideal small melon for home gardens. Thick, tender, juicy, sweet flesh, just the flavor you will like. Melons round as a ball, heavily netted. Vines strong, and yield many fruits. Our customers say it's a winner.

Pkg. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.35

Honey Rock. Also known as "Sugar Rock." A new melon with thick salmon-colored flesh of the very best quality. Ripens very early.

Pkg. 10c; oz. 35c

Irondequoit. Best Large Melon for Your Garden. A fine yellow-fleshed melon. Vines are very productive. Melons are large, excellently shaped, distinctively ribbed and netted. The flesh is solid, very thick, with very small seed cavity, rich salmon-yellow, sweet, and of a most delicious flavor.

Pkg. 10c; oz. 30c; ¼ lb. \$1.05; lb. \$3.15

Queen of Colorado (Pride of Wisconsin). A splendid new melon for the home garden and for market. The salmon flesh is very thick, leaving but little seed cavity. Flavor is exceptionally good, sweet and delicious. A very good shipping variety.

Pkg. 10c; oz. 30c; ¼ lb. \$1.05; lb. \$3.15



Wondermelon Watermelon

IROQUOIS

SWEETER • MORE DELICIOUS
MORE ATTRACTIVE

A Splendid New Muskmelon for Your Garden

Iroquois was developed and introduced by the New York State College of Agriculture at Ithaca, N. Y. It is slightly oval in shape, heavily netted and very uniform in size. You will find most of the fruits will weigh between 5 and 6 pounds. The flesh is orange-yellow in color, very thick, and outstanding in its sweetness, flavor and quality. Many who sampled it last season declared it the finest muskmelon they had ever eaten. The vine of Iroquois is very vigorous growing and a most prolific bearer. We recommend Iroquois to all gardeners whether they are going to grow it for their own use or for selling on the market. The seed supply is limited so please order early. Pkg. 15c; oz. 55c.



Delicious Muskmelon

Hotkaps

PROTECT PLANTS

Waxed paper caps like miniature greenhouses protect young plants from frost and insects. Pkg. of 25 Hotkaps with setter 50c; 100 pkg. with setter \$1.95.

250 Hotkaps, with setter, \$3.50; 1000 Hotkaps, \$11.00; 5000 at \$10.75 per 1000; 10,000 at \$10.50 per 1000.

FRESH VEGETABLES WILL NOT
BE PLENTIFUL THIS SUMMER



Irondequoit—Thick, Juicy, Orange Colored Meat

WATERMELONS

1 package of seed will sow 10 hills; 2 to 3 pounds an acre.

Cole's Early. One of the earliest varieties to ripen, and therefore especially adapted to northern gardens. If you have light soil and an open, sunny field you can raise good melons. The flesh is deep pink, solid, and very juicy. In shape the fruits are slightly oblong. Black seeds.

Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.60

Honey Cream. Large, nearly round melons with light green skin, striped darker green. The flesh is cream-yellow, firm and delicious in flavor. A very fine Watermelon for your garden. Ready to eat in 82 days from seed planting.

Pkg. 10c; oz. 20c; ¼ lb. 65c

Stone Mountain. Introduced a few years ago from Georgia, and has made a reputation in home gardens. The fruit is very large, nearly round, and with a solid, dark green skin. The flesh is bright scarlet and the white seeds are few and very small.

Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.60

Wondermelon. (Improved Kleckley's Sweet). Best large long melon for the north. This variety has made a reputation for itself in the southern states, and in the past few years has been grown extensively in the North. The skin is dark green with lighter green patches; rind is very thin; flesh is deep pink with small seed cavity. Seeds are white.

Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.60

Citron for Preserves. Medium sized fruits used in preserves and pickling. Ripens in the fall and can be kept in good condition a long time.

Pkg. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50

PLANT A VEGETABLE GARDEN—DON'T WISH
YOU HAD WHEN IT'S TOO LATE

Be very careful when cultivating around melon or cucumber vines not to disturb the roots of the plants. Remember they spread out a long ways and are very near the surface.



Dill



Borage



Basil



Okra

GARDEN HERBS

Sweet, Pot and Medicinal

Grow a few Herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring, in rows 1 foot apart, and thin out or transplant when up a few inches. For winter storing, cut before they come into full blossom and hang up where they can dry.

Basil. Used for flavoring soups and sauces.
Pkg. 15c; ¼ oz. 30c; oz. 85c

Borage. An annual used for bee-pasture and as a pot-herb.
Pkg. 15c; ¼ oz. 25c; oz. 75c

Coriander. For garnishing.
Pkg. 10c; ¼ oz. 20c; oz. 60c

Dill, Long Island Mammoth. An annual used for dill pickles.
Pkg. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00

Savory, Summer. An annual whose leaves and shoots are used for seasoning.
Pkg. 20c; ¼ oz. 65c; oz. \$2.00

Mushroom Spawn

Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse—all are ideal places to grow Mushrooms. It is easily done and there is no great amount of work to it. Why not start a bed this year? There is always a good market for mushrooms. We send full directions for making the bed and growing Mushrooms with every Mushroom order.

American Pure-Culture Spawn. This spawn produces large Mushrooms of splendid quality.

Brick Spawn. One brick will plant 16 sq. ft. of bed surface.

50c a brick postpaid; by express, 5 bricks \$1.65; 10 bricks \$3.00; 100 bricks \$24.00

Bottle Spawn. Carton will plant 40 sq. ft. Per carton \$1.25; 2 cartons \$2.35; 5 cartons \$5.50, postpaid



Mushrooms

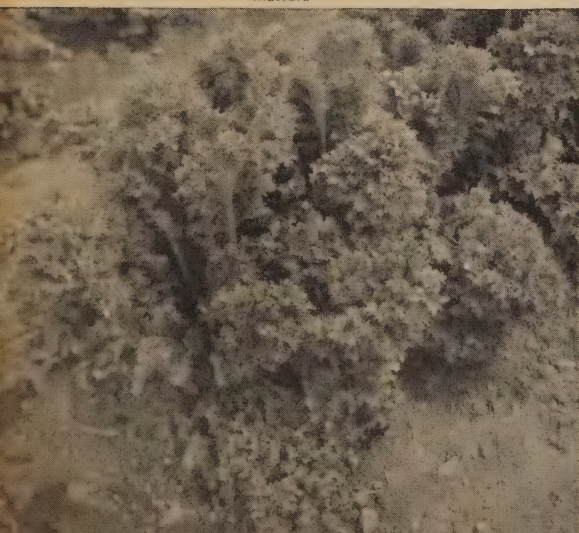
Plan your 1944 Victory Garden early and send us your seed order just as soon as you can. Seed is not too plentiful this year and transportation not up to its usual standards.

Mustard

Giant Southern Curled. A favorite in the South, where it is grown for spring salads.

Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75

Mustard



Victory Gardeners Harvest Many Crops—One of the Most Prized of Which is a New-Found Sense of Neighborliness.

Okra or Gumbo

The pods are used in making soups and stews. Cut up, they give them flavor and body. Pick the pods when they are small and tender. Sow the seed as early in the spring as possible in a warm, fairly dry soil. Pods should be used when young, about 3 inches long.

Long Pod Dwarf. A very good kind for the home garden as the plants are much more compact growing and take up less room. Very heavy bearer of 7- to 8-inch, tapered, dark green, fleshy, tender pods. Mature in 55 days.
Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00

Clemson Spineless. Big, thrifty plant 4 feet tall, bearing prolifically, rich green pods, straight and moderately ridged, and of very good quality. Similar to Perkins' Mammoth but spineless.
Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00

If you are ever in doubt as to the best varieties of vegetables for your garden or where to get the best seed, consult with the nearest agricultural school or experiment station. You will find the men there very able and always willing to give you the necessary help.



Early Yellow Globe Onions on the Muck of Walter Gavenda, Elba, N. Y. Chester Wagner and Felix Mistal Talking It Over



Looking Over Some Early Yellow Globe Onions with John Wiater on the Muck at Elba, N. Y.



Walter Gavenda Grew Some Mighty Good Onions at Elba. Here They are Grading Them

ONIONS

One package of seed will sow 20 feet of row; 1 ounce, 200 feet; 4 to 5 pounds, an acre.

As early in the spring as possible, sow the seed in rich soil in rows 10 to 15 inches apart, covering $\frac{1}{2}$ inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the rows as spring Onions are required for the table. For a very early crop, sow the seed in the cold frame in February and transplant when large enough.

Danvers Yellow Globe. A main-crop yellow Onion for the home and market garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping.

Pkg. 15c; $\frac{1}{2}$ oz. 35c; oz. 65c; $\frac{1}{4}$ lb. \$2.00

Early Yellow Globe. Early, large, globe-shaped, and good color. Flesh pure white, very mild in flavor, sweet, juicy. The bulbs keep well, and are very popular with commercial Onion growers in New York State.

Pkg. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$2.10

Ebenezer or Japanese Onion. Yellow skin; white, crisp, tender, mild flesh. Bulbs flat; good keeper.

Pkg. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$2.10

Michigan Brigham Yellow Globe. Also called "Michigan Onion." We have given much attention to this Onion, and find it is a great yielder and fine keeper. The bulbs are large, heavy, slightly deeper than broad. Skin is rich orange-yellow; the flesh snowy white, firm and mild in flavor. Our verdict is that Brigham Yellow Globe is valuable for both home and market gardeners.

Pkg. 15c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$2.10

Prizetaker. A Giant in Size, Delightfully Mild in Flavor. Keeps exceedingly well. The largest of all Onions—often 15 to 18 inches in circumference. A very desirable fall and early winter variety, often offered on the fruit stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. One of the finest of the table Onions. Give them plenty of room, for they require 4 to 5 inches space on account of size.

Pkg. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.70



Onion Plants

Southport White Globe. Flesh is white, remarkably firm and solid. Very attractive when cooked.

Pkg. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.70

Southport Red Globe. One of the handsomest and most richly colored of all red Onions; very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper.

Pkg. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.70

Yellow Sweet Spanish. (Utah Strain). This very large Onion runs about 4 inches in diameter, is heavy, of true globe shape, with a golden colored skin and pure white flesh of mild, sweet flavor. This variety requires a longer season to mature than other kinds. Its popularity as a commercial Onion is growing very rapidly. Give plenty of room to develop.

Pkg. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.70

Hardy Bunching. A splendid kind to sow for "scallions" or green Onions. Seed sown in the spring produces in the early fall, long, smooth, white, mild Onions in clusters of from four to five to a single plant. Seed sown in July or early August will produce "scallions" or mild "green onions" very early the next spring. Protect in severe climates with a mulch of straw or leaves.

Pkg. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.70

White Portugal. If you like mild, tender, crisp, snow-white spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Also used for growing sets.

Pkg. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.70

Grow Giant Sweet Spanish Onions in Your Garden With Onion Plants

Large Spanish Onions, mild, sweet and solid, are easily grown in ordinary garden soil from these Yellow Sweet Spanish Onion plants. Set them out 4 inches apart in rows 15 inches apart. Fertilize and water well.

Bundle of about 100 plants 50c; 2 bundles 90c; 5 bundles \$1.75; 10 bundles \$3.00, prepaid to you.

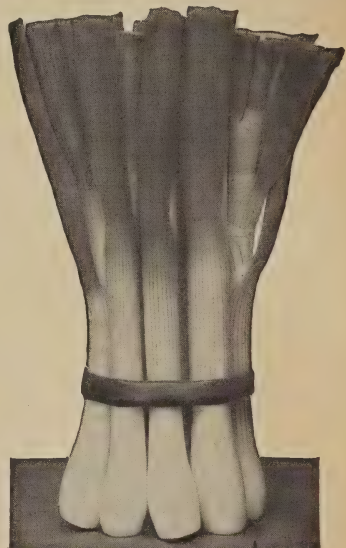
Please remember we do not guarantee the number of plants per bundle, and all orders are taken with this understanding. We sell by the bundle, not by number of plants.

Write for prices in larger quantities. Order now. Shipped to you in late April and early May.

FOOD

Will win this war.

Do your part by having a good vegetable garden this year.



White Portugal Makes the Finest Spring Onions

Onion Sets

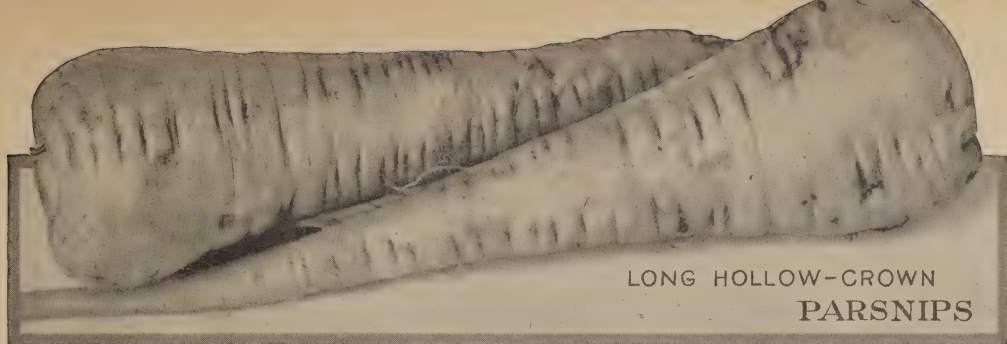
This is an easy way to grow very early "Green Spring Onions" and the mature large onions for summer, fall and winter table use. Put these sets out early in the spring 2 inches apart in the row, cover 1 inch deep.

Ebenezer. These will provide you with very large, yellow skinned, flat onions, with crisp, white, tender mild flesh. They keep wonderfully well. Or, if pulled early, with long, white, mild and tender "Green Spring Onions."

Qt. 50c, postpaid



Yellow Sweet Spanish



LONG HOLLOW-CROWN
PARSNIPS

HART & VICK'S PEPPERS

One package of seed will produce 100 plants; 1 ounce, 1200 plants.

Peppers are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow-chow and chili sauce. Culture same as for eggplant. Sow seed early in hotbed; transplant when danger of frost is over, into rows about 2 feet apart, plants 2 feet apart in the rows. All red Peppers are green before they are ripe and turn red or scarlet.

SWEET PEPPERS

California Wonder. This variety has the thickest flesh of any we have tried. The fruit is very large, heavy, and of splendid quality. A medium-early kind. We recommend Early Wonder in place of this kind, for northern gardens. Matures in 72 days.

Pkg. 10c; 1/4 oz. 25c; oz. 70c; 1/4 lb. \$2.10

Early Giant. The Best Large Sweet Pepper for the Home Garden. Ripens a big crop of fruit very early. Peppers are large, blocky, deep green turning brilliant red, meat thick, aromatic and very sweet. Ready in 63 days.

Pkg. 10c; 1/4 oz. 25c; oz. 70c; 1/4 lb. \$2.10

Early Wonder. Are earlier than California Wonder. Medium to large, blocky fruit with very thick, meaty walls. Starts bearing early and continues over a long season. 63 days.

Pkg. 10c; 1/4 oz. 25c; oz. 70c; 1/4 lb. \$2.15

King of the North. Our tests show this to be a very early variety. Peppers large, long, with medium thick, sweet flesh. 60 days.

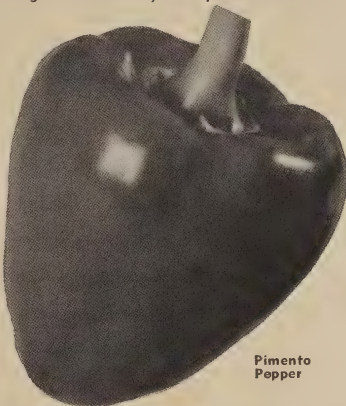
Pkg. 10c; 1/4 oz. 20c; oz. 65c; 1/4 lb. \$1.90

Pimento. One of the sweetest Peppers grown and very popular as a table variety. Largely used for canning. The flesh is extremely solid, thick, very mild and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature. 75 days.

Pkg. 10c; 1/4 oz. 20c; oz. 65c; 1/4 lb. \$1.90

Early Giant seemed to be the most popular Pepper in Victory Gardens here in Rochester, with Worldbeater a fairly close second.

Early Giant



Pimento
Pepper

Sweet Banana. All-America Bronze Medal, 1941. Very sweet thick flesh. The fruit is about 7 inches long and 1 1/2 inches thick at the stem end and tapering to a point. Bright clear yellow turning red when ripe.

Pkg. 15c; 1/4 oz. 25c;

oz. 70c; 1/4 lb. \$2.10

Sweet Roumanian. An attractive yellow kind producing fruit 4 1/2 inches long and 2 inches through at the shoulder. Pick when light waxy yellow in color, they become scarlet when ripe. The flesh is sweet but the ribs are slightly pungent.

Pkg. 15c; 1/4 oz. 35c;

oz. \$1.00; 1/4 lb. \$3.10

Worldbeater (Ruby Giant). A cross between Chinese Giant and Ruby King. The fruits are extra large, bright glossy red, sweet and mild in flavor. Flesh is thick, with small seed cavity and can be sliced thinner than most varieties. Extra good for home gardens and is a desirable market sort. Matures in 70 days.

Pkg. 10c; 1/4 oz. 20c;

oz. 65c; 1/4 lb. \$1.90

HOT PEPPERS

Giant Cayenne. One of the best hot Peppers. The fruit is three inches long and one inch through, being much larger than the old Cayenne Pepper, and the fruit is equally pungent. Ripens very early, wonderfully prolific. 70 days.

Pkg. 10c; 1/4 oz. 20c; oz. 65c; 1/4 lb. \$2.00

Hungarian Wax. Slender, waxy yellow fruit about 6 inches long, that turns red when ripe; very hot. 60 days.

Pkg. 15c; 1/4 oz. 25c; oz. 70c; 1/4 lb. \$2.15

Large Bell or Bullnose. A large, bright crimson Pepper with thick, hot flesh of excellent quality. It is early and ripens uniformly. 55 days.

Pkg. 10c; 1/4 oz. 20c; oz. 65c; 1/4 lb. \$2.00

PARSNIPS

One package of seed will sow 30 feet of row; 1 ounce, 200 feet; 4 to 5 pounds an acre.

Parsnips do best in rich, deep soil. Sow early in drills 2 feet apart; cover one-half inch deep and press soil firmly. Thin to 8 inches apart in the rows. Cultivate freely. The quality is improved by leaving them in the ground over winter, as they are perfectly hardy.

Hart & Vick's Hollow Crown. Standard for home or market garden. Long, smooth, white, tender, and sugary.

Pkg. 10c; oz. 20c; 1/4 lb. 65c; lb. \$1.90

Model. Remarkably smooth white Parsnip, free from side shoots. Medium length and good quality.

Pkg. 10c; oz. 20c; 1/4 lb. 65c; lb. \$2.00

PARSLEY

One package of seed will sow 25 feet of row; 1 ounce, 150 feet.

Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering one-half inch deep with the soil well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

Champion Moss Curled. A vigorous sort with dark green, finely cut, curled leaves. Good for home and market garden.

Pkg. 10c; oz. 20c; 1/4 lb. 60c

Paramount. Award of Merit, All-America Seed Selections. A rich dark green, triple curled variety, very uniform in habit of growth. Stem 5 inches long, leaves triangular, 7 inches long, 4 inches across base. A great home garden and market Parsley.

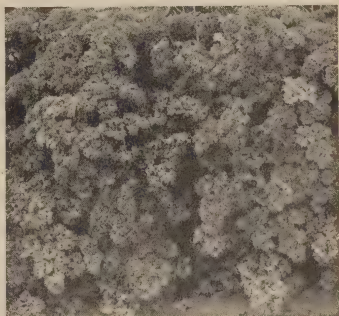
Pkg. 13c; oz. 25c; 1/4 lb. 75c

Turnip-Rooted or Hamburg. The roots, which are the edible part, are used for flavoring soups and stews. They resemble a small parsnip, in both color and shape. The roots are not affected by frost and can be left in the ground all winter.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

Plain-Leaved Parsley. Smooth, dark green leaves known as Italian Parsley and used for flavoring.

Pkg. 10c; oz. 20c; 1/4 lb. 60c



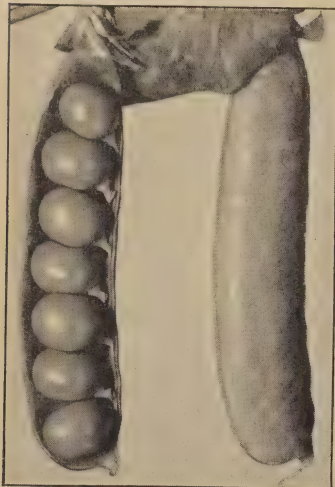
Paramount Parsley

THE BEST OF THE GARDEN PEAS

One package will sow 30 feet of row; 1 pound, 300 feet. One pint weighs about 1 pound.

From our own experience and from results obtained in the gardens of our customers, we offer you these eight kinds of peas for both the home and the market garden. You will find them listed in the order in which they become ready to pick.

The very early, smooth peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant peas 3 inches apart in trenches that are 3 to 4 inches deep and 2 feet apart, covering seed with an inch of soil and filling in trench as plants grow. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds, but you will get more peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.



World's Record

World's Record

Earliest Sweet, Wrinkled, Large-Podded Pea

A splendid kind both for home garden and for market. Plant grows 24 inches high, bearing a big crop of long 3½-inch, dark green pods filled with large, tender and very sweet Peas. A wilt-resistant variety ready in 59 days.

Pkg. 10c; ½ lb. 30c;
lb. 50c; 5 lbs. \$1.90; 15 lbs. \$5.25

Little Marvel. More pods to the plant than any other kind. 63 days. An excellent early, dwarf, wrinkled Pea for market and home garden. It produces more small pods of medium to small Peas to the vine than any other variety, and they are of very fine quality. Height 18 inches.

Pkg. 10c; ½ lb. 25c;
lb. 45c; 5 lbs. \$1.70; 15 lbs. \$4.65

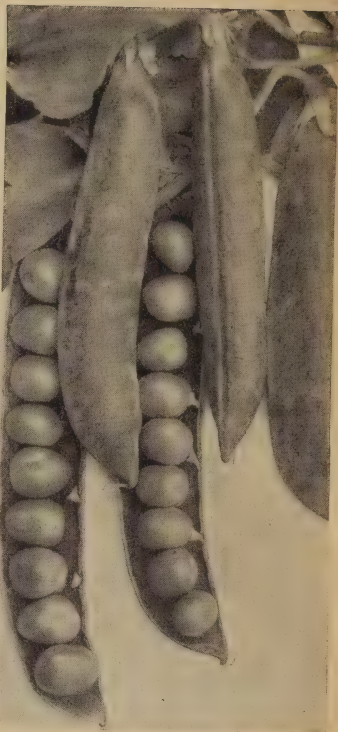
Laxton's Progress

64 days. A splendid garden Pea that bears quantities of large, well filled pods, early in the season, on sturdy, low growing plants. The Peas are large, dark green, and of very fine quality. The best of the medium early, large-podded Peas.

Pkg. 10c; ½ lb. 25c;
lb. 45c; 5 lbs. \$1.70; 15 lbs. \$4.65

Thomas Laxton. 62 days. One of the leading standard and reliable extra-early Peas, especially adapted to home growing and the market gardener. The vine is a strong grower and produces great quantities of large pods which are well filled with big dark green Peas of superior quality. The pods resemble those of Gradus but are not so sharply pointed. Vine grows about 4 feet high.

Pkg. 10c; ½ lb. 25c;
lb. 45c; 5 lbs. \$1.70; 15 lbs. \$4.65



Midseason Giant

Many Victory Gardeners had excellent results with peas planted in late July or early August and bearing good crops in early October.

Laxton's Progress Peas



Giant-Podded Hamper. Largest podded early Pea. 65 days. The vine grows about 22 inches tall, very thrifty and hardy, with an abundance of heavy dark green foliage. The pods are about 5 inches long and are filled with large Peas of very good quality, bright green in color, that make a splendid appearance on the table. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.90; 15 lbs. \$5.25

Midseason Giant (Wyoming Wonder or Giant Stride)

Ready in 75 days. Very sturdy vine, 2 to 2 1/2 feet tall. Bears dependably dark green, pointed pods about 5 inches long, containing 8 or 9 large, plump Peas of good quality. Vine with-resistant. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 15 lbs. \$4.80

Dwarf Telephone or Daisy. 75 days. A second early wrinkled sort, bearing numbers of pods well filled with extra-large, finely flavored Peas. Considered by some of the older gardeners to be one of the best mid-season green wrinkled Peas. A will-resistant variety. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.75; 15 lbs. \$5.25

Telephone, Dark Green-Podded (Alderman). 72 days. The standard main-crop variety that has held its popularity for nearly 40 years, and is a favorite with market-gardeners both at home and abroad. The vines grow about 5 feet high and crop is ready for use in 72 days. The pods are extremely large, attractive bright green, and filled from end to end with large tender Peas which are sweet flavored and of excellent quality. A will-resistant variety. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 15 lbs. \$4.80

Telephone

All-Season Pea Collection

These four splendid kinds planted as soon as the ground is warm will provide you with delicious quality Peas during the entire Pea season.

WORLD'S RECORD. Early.
LAXTON'S PROGRESS. Second early.
MIDSEASON GIANT. Midseason.
DWARF TELEPHONE. Late.

COLLECTION OFFER: 1/2 pound of each kind, four 1/2-lb. pkgs. for 95c. One pound of each kind, four 1-lb. pkgs. for \$1.65. Postpaid to you.

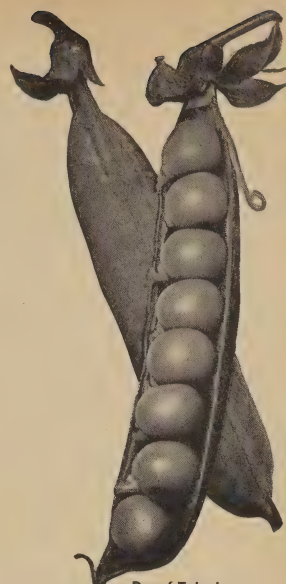
Dust Garden Pea seed with Legume-Aid. It will greatly increase the yield. A 10c pkg. of Legume-Aid treats several pounds of seed.

Peas are rich in Vitamin B1.

Kale is rich in Vitamin C.

Tomatoes are rich in Vitamin K.

Plant your garden Peas early, just as soon as you can get into the ground. If very cold weather comes after they are in the ground, cover them with a mulch of straw or leaves to keep the ground from freezing.



Dwarf Telephone or Daisy

PUMPKINS

One package of seed will sow 10 hills; 3 lbs. an acre.

SUGAR or New England Pie. For making pies, this variety cannot be excelled. The Pumpkins are small, nearly round, yellow, and very smooth. Flesh light yellow, very thick, sweet, and finely flavored.

Pkg. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.50

Connecticut Field. For stock-feeding. Almost round, light yellow. Produced in abundance.

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

Dickenson. The finest Pumpkin for canning and feeding. The shell is two or three times as thick as any others. Flesh deep gold. Can be canned without adding sugar. Will outyield any other Pumpkin. Just try it. Plant a few hills of Dickenson—great for the kids on Halloween and splendid for canning, too.

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

Orange Winter Luxury. Vines productive of small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. Splendid for pies.

Pkg. 10c; oz. 20c; 1/4 lb. 55c; lb. \$1.60

TOBACCO

Connecticut Seed-Leaf. A hardy cigar variety, well adapted to growing in the middle and northern states.

Pkg. 10c; oz. 50c



We are constantly going over the list of kinds of vegetable seeds we grow and offer you in this book, dropping varieties that have not proven entirely satisfactory in your gardens. Letters from you, reporting the success or failure of certain varieties will certainly be very welcome.



Pumpkins

RADISHES

One package of seed will sow 15 feet of row; 1 ounce 60 feet.

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes wilt like flowers and other vegetables and lose their fresh crispness and juicy delicate flavor. You can not know how really good radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing sow in hotbed or under glass in rich sandy loam. Scatter 50 to 100 seeds to the foot and cover with one-fourth inch of soil sifted on. Sow in garden, as early as possible in rows about 1 foot apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or ten days will keep your table well supplied the entire season.

Vick's Early Scarlet Globe Radish

Our Special Strain of this Radish for the home and market garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market and home garden growers for it runs very uniform. Vick's Scarlet Globe is the best all-round Radish on the market. Tops are medium long and very strong. Bulbs of our Special Strain are uniformly true olive-shaped, rich scarlet; flesh pure white, crisp, tender, juicy, mild.

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

Cavalier. A new brilliant scarlet, olive-shaped Radish, very uniform in size and shape. Quick growing and with short tops. Flesh solid, crisp, mild and pure white. We rank this next to Vick's Early Scarlet Globe for both garden and greenhouse use, but better for growing on muck land.

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

Crimson Giant. Ready to eat in four or five weeks after sowing the seed. It is the best of the larger bright red Radishes, with white, crisp, tender flesh. In size it is about 1 1/2 inches in diameter and 2 inches thick.

Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.40

Icicle. (Short-Top Strain.) A very attractive pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild and extremely tender. One of the most desirable varieties for outdoor summer planting for the home garden and market.

Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.40

Long Brightest Scarlet White-Tipped. One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground.

Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.40

Sparkler. A quick-growing variety of deep scarlet color, with a distinct white tip that makes it very attractive. The flesh of this radish is pure white, crisp, tender and delicious.

Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.40

Comet. An early kind, ready in 25 days. Round, solid, bright scarlet. This crisp, white, mild and tender radish is unsurpassed as a home garden kind. Vick's Scarlet Globe is the best olive-shaped variety; Comet the best round radish.

Pkg. 13c; oz. 20c; 1/4 lb. 50c; lb. \$1.50

Vick's Scarlet Globe is the best olive-shaped red radish; Sparkler the best round red with a white tip; Comet is the best round red radish; Icicle the best long white kind.

Plant a few hills of Dickenson Pumpkin. Great for the kids on Halloween and splendid for canning, too.

Fall and Winter Radishes

These radishes are not intended to be eaten like the spring sorts but should be sliced, salted down 15 minutes, drained, and then served, without further dressing, when they are as tender as you could wish any radish to be. Sow in May and then every two weeks. The October crop should be stored in sand for use in winter.

California Mammoth White. Extra large, long roots; clear white flesh of excellent quality.

Pkg. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Chinese Rose. Skin red; flesh white; good keeper.

Pkg. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Round Black Spanish. Good specimens are almost round and measure 3 to 4 inches through. Skin black; flesh white, solid and of fine flavor.

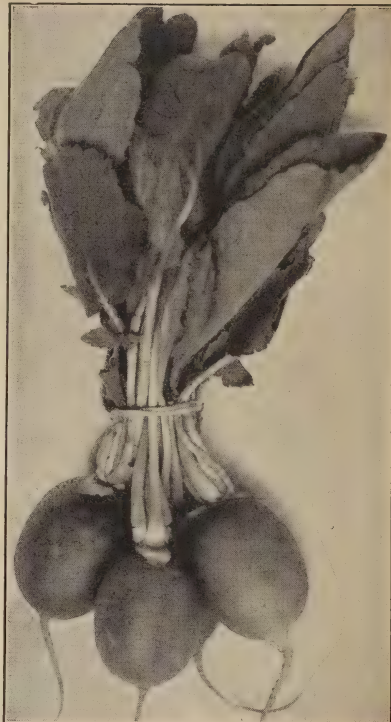
Pkg. 10c; oz. 20c;
1/4 lb. 50c; lb. \$1.50

Sparkler
Radish

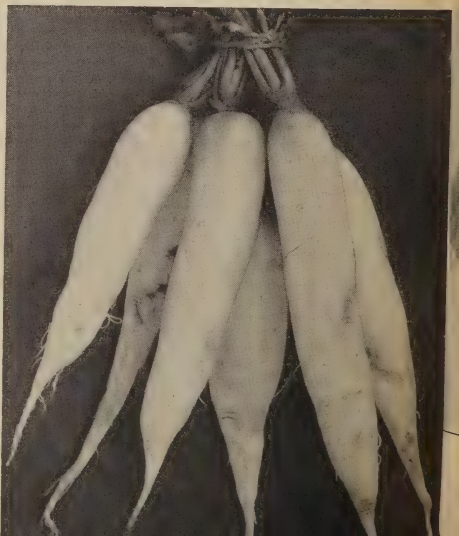
Icicle
Radish



Our Special Early Yellow Globe onion on muck owned by Harry Carpenter in Marion, N. Y.



Scarlet Globe Radish





Macdonald Rhubarb

Rhubarb Seed

Good plants are easily grown in good garden soil. Sow the seed in rows 1 foot apart and the following season transplant the strongest plants to stand 3 feet apart. One ounce of seed will produce about 1000 plants.

Myatt's Linnaeus. A splendid early variety. The stalks are large, very thick, of rich color and tender quality.

Pkg. 13c; oz. 40c; 1/4 lb. \$1.25

Rhubarb Roots

Rhubarb may be forced in the basement in winter. Dig the clumps just before the ground freezes for the winter and leave outdoors to freeze. Then store roots in cold cellar and plant one or two at a time in boxes of sand or earth. A temperature of 50 degrees is best and the soil should be kept moderately moist. Keep in a dark place.

MacDonald. We believe this to be just about the peak of perfection in Rhubarb. The plant is very vigorous and makes stalks early. These stalks are very long and thick. The flesh is bright red color, making the sauce deep pink, the flavor is unique. When cooked very little added sugar is required.

Large root divisions, 45c each; 3 for \$1.25; 12 for \$4.50

Salsify

A Vegetable Oyster

One package of seed will sow 20 feet of row; 1 ounce, 50 feet.

One of the most desirable winter vegetables. The roots, when cooked, have a flavor similar to oysters, are very palatable and nutritious, and are served in a variety of ways. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences.

Mammoth Sandwich Island.

This variety is large and strong growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is valuable for market gardeners' use.

Pkg. 10c; oz. 50c; 1/4 lb. \$1.50

SPINACH FOR GREENS

No plant makes more palatable and nutritious greens than spinach. For spring and summer use, sow the seed in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and make successive sowings every two weeks up to May 15th. For winter and early spring use, sow in September and cover with straw at the approach of winter. Keep spinach well cultivated and water liberally during dry weather.

One package of seed will sow 15 feet of row; 1 ounce, 100 feet; 10 pounds, an acre.

Blight-Resistant Savoy. Plant this variety in the fall. We do not recommend it for spring as it goes to seed more quickly than most kinds during hot weather. This strain we offer here is almost as curled as Long Standing Bloomsdale. The savoyed and crumpled large dark green leaves of upright growth make it a splendid variety for both home and market.

Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00

King of Denmark. The leaves are crumpled and blistered, large, rounded, and of a rich, dark green color. King of Denmark, instead of running to seed, keeps on growing for a week or two longer than most kinds, producing a heavy yield and prolonging the time during which it may be used and marketed.

Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00

Old Dominion. Blight-Resistant. A typical "long-standing" Spinach with large dark green, thick, crumpled leaves. Seed may be sown in the spring for summer cutting, or in the late fall for an early spring crop. The fact that it is of fine quality and long standing make it extremely desirable for commercial growers and for home gardeners.

Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00

Long-Standing Bloomsdale Savoy.

A very early variety, and one of the best and most popular to plant in the home garden and for market. It is an upright grower with thick, glossy, dark green leaves, broad and crumpled, like Savoy cabbage. Very hardy, rapid grower, standing longer before going to seed than any other kinds except King of Denmark and Summer Savoy.

Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00

OVERHEARD IN 1943 VICTORY GARDENS

"Next year I'm going to grow Kentucky Wonder Beans."

"I must have a few hills of Italian Vegetable Marrow in my 1944 garden."

"A six foot row of Swiss Chard supplies four of us with all the greens we can use."

"Certainly keeping tomato plants off the ground produces earlier and better fruit."

BE SURE AND HAVE A VEGETABLE GARDEN OF YOUR OWN THIS YEAR

Do not waste vegetable seeds. Sow them carefully, following the instructions printed on all Hart & Vick packages. Order early, for many kinds of vegetable seeds are scarce again this year.

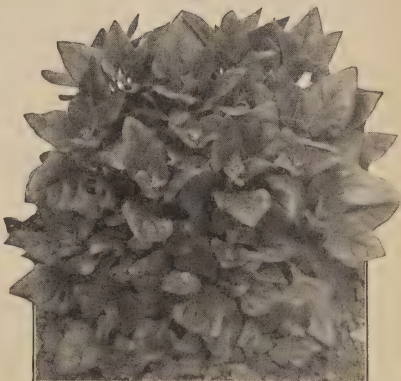


Long Standing

Bloomsdale Savoy

VEGETABLES RICH IN VITAMIN A

Leaf Lettuce
Endive
Spinach
Cabbage
Beet Greens
Squash
Kale
Collards



New Zealand Spinach will give you an abundance of "greens" from early summer until frost

New Zealand Spinach

(Tetragonia Expansion)

Unlike the true spinach, it thrives during hot weather and in any soil, rich or poor. The tender shoots are of splendid quality, and may be cut throughout the entire summer. If you have never grown this great green, it will pay you to try it this season. Gardeners all over the country are loud in their praise of it. Both the rich green, fleshy leaves and the stems are of the finest quality when cooked. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours.

Pkg. 15c (seed enough to make plants to feed a family of four)

SQUASH for Summer and Winter Use

When the weather has become settled and warm, plant in hills—bush varieties 4 feet apart each way, the running kinds 8 feet apart. Sow 8 to 10 seeds in each hill, 1 inch deep, thinning out after they have made their fourth leaf to three of the strongest plants.

One package of Summer Squash seed will sow 15 hills; 3 to 4 pounds an acre.

One package of Winter Squash seed will sow 6 to 8 hills; 2 pounds an acre.

Summer Squash

Early Straightneck. A very light yellow, rather smooth-skinned summer Squash, with the straight neck now so popular with both private and commercial gardeners. The flesh is of splendid quality and fine flavor. In our trials this variety of straightneck Squash was earlier and bore more fruit than any other kind. Pkg. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.10

Early Prolific Straightneck. Bush type plants that don't spread; excellent for the home garden. The fruits are smooth, straight, of delicate creamy color when only 4 to 5 inches long, and until they are 12 to 14 inches long. Early, have crops of very high quality. Pkg. 13c; oz. 25c; ¼ lb. 70c; lb. \$2.10

Mammoth Summer Crookneck. The largest and one of the earliest of the crook-neck summer squashes. Vines are of bush habit, larger and more vigorous than Summer Crookneck. When mature, the fruits are often 1½ to 2 feet long, with exceedingly warted surface. Its large size and attractive deep yellow color make this variety a favorite with market gardeners as well as for home garden use. Pkg. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00

Spaghetti Squash. Mottled green turning cream-white, when mature grow to 10 inches long. Punch a hole in one end, cook for a half hour. Cut in half and the flesh, shredded and stringed like spaghetti, will come out. May be eaten hot or cold with vinegar. Pkg. 15c; oz. 30c; ¼ lb. 95c; lb. \$2.85

ITALIAN VEGETABLE MARROW (COCOZELLE)

Greatly Improved—Bush Type Takes Up Very Little Room in the Garden

Grows like a summer squash. Fruit oblong and deep green. Cut when not more than 5 inches long. This is the Vegetable Marrow so largely grown in Europe, and its fine qualities as a garden vegetable make it worthy of room in your own garden. Try it this year and give it plenty of sheep manure and water. Cook and serve same as asparagus. Cut in small pieces and creamed, sliced and fried, or used as a salad, it is very delicious. Plant in hills in May and every two weeks until July.

Pkg. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.50

White Bush Scallop. A patty-pan variety with creamy white skin and flesh of extra fine quality. Vines are free bearers.

Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25

Yankee Hybrid Squash. All-America Winner, 1941. This new Squash showed up particularly well in our trials again last summer. It was as early as any other kind and certainly a heavier bearer. The fruits are straight, light yellow in color, of splendid appearance and very high quality. A good kind for either the home garden or for market.

Pkg. 15c; oz. 55c; ¼ lb. \$1.65; lb. \$5.00

Dark Green Zucchini. This is the longer type of this splendid squash. The very dark green-skinned, cylinder-shaped fruits will grow 18 inches long, but are best eaten when 6 to 8 inches in length. Baked, fried, creamed—delicious in many ways. Bush form; does not take up much room in the garden.

Pkg. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.25

Winter Squash

Table Queen or Acorn. People who have tried this Squash claim its quality superior to that of any other. It is a small kind, about the size of a cocoon, thin-skinned, with thick meat, dry and meaty. To cook, cut in half, place a lump of butter on one half, top with the other, and then bake whole. Half a Squash serves one person. An enormous yield—a few hills will supply a good sized family. Try it this year—we are sure you will like it. Pkg. 13c; oz. 25c; ¼ lb. 70c; lb. \$2.10

Blue Hubbard. Most Popular on the Market. Here is a Hubbard Squash of gray-blue color whose meat is thicker, of better quality, and keeps longer than the original Hubbard. It will pay you to try it in your garden.

Pkg. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75

Buttercup. Productive—High Quality. No doubt one of the highest quality, most deliciously flavored winter Squashes. A new kind, medium small, averaging 3 to 5 lbs. Dark green with prominent "button." Flesh yellow, exceptionally thick, dry, sweet and never stringy. Don't fail to try this new Squash.

Pkg. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00

Golden or Red Hubbard. Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The flesh is deep orange-red, dry, fine grained and richly flavored.

Pkg. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00



Warted Hubbard

Hubbard. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine grained; thick, dry and richly flavored. This Squash can be kept in good condition until spring.

Pkg. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00

Warted Hubbard. Similar to the Hubbard, but with thicker flesh, deeper color and densely warted. A good variety for winter storage.

Pkg. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75

Delicious. Tops for Quality. The meat is so dry and fine grained that it greatly resembles that of a good sweet potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy, as the orange-colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in the garden.

Pkg. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.60

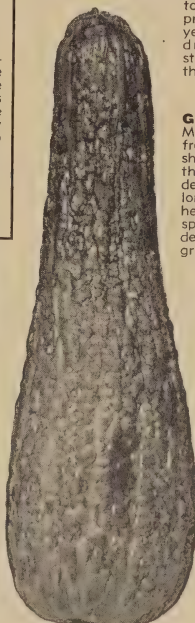
Golden Delicious. This new Squash is particularly good for home garden and for roadside stands. The fruit is of medium size, weighing from 5 to 10 pounds, skin orange-yellow; the flesh very thick, fine grained, dry, and of very high quality. Plant is strong growing and a most prolific bearer.

Pkg. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00

Don't neglect to grow either Italian Vegetable Marrow or Dark Green Zucchini Squash in your Victory Garden this year. Take up very little space and bear abundantly. Four hills will provide enough for a family of four. Six hills if you plan on canning.



Italian Vegetable Marrow



Early Straightneck



Blue Hubbard Squash



Fordhook
Giant
Swiss
Chard

SWISS CHARD or SPINACH BEET

One package of seed will sow 30 feet; 1 ounce, 200 feet.

Seed planted early in spring will produce plants from which cuttings may be made all summer. Plants may be cut close to the ground; new shoots will spring up and make a rapid growth.

Fordhook Giant. Large, crumpled, thick, fleshy leaves, 10 inches wide and 24 inches long. The quality of both leaf and wide white midrib is excellent.

Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25

Giant Lucullus. One of the older varieties which still holds its popularity. The plants are vigorous, producing great quantities of large, light green, curled leaves, with a little narrow midrib.

Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25

Large-Ribbed Silver. Hart & Vick's Special Dark Green-Leaved Strain. The best smooth-leaved Chard. Grown for its white stalks and main leaf-ribs, which are prepared like asparagus, and its thick, distinctly flavored foliage cooked like spinach.

Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25

TABLE TURNIPS

One package of seed will sow 50 feet of row; 2 pounds, an acre.

For summer use, sow seed early in spring in drills 1½ to 2 feet apart; cover ½ inch deep; thin, and keep free from weeds; for succession sow every two weeks until June; for fall and winter, sow in July.

Early White Snowball. Ball-shaped, small and smooth. Flesh pure white, fine grained, sweet and of splendid quality.

Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.45

Golden Ball or Orange Jelly. The finest yellow-fleshed table Turnip. Medium sized bulb; smooth yellow skin; flesh deep yellow, firm, fine grained and of fine quality.

Pkg. 13c; oz. 20c; ¼ lb. 50c; lb. \$1.45

Purple-Top Strap-Leaf. Quick grower; valuable for spring planting. Flesh and skin white, changing to purple above ground. Bulbs mature early, are flat in shape, 5 inches in diameter. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00

Purple-Top White Globe. Flesh firm, fine grained, sweet, and mild when young. Medium size, globe-shaped; good keeper. Desirable for table; unsurpassed for stock.

Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.45

RUTABAGAS or SWEDES

For table use sow the seed in mid-July in rows 18 inches apart and thin plants to stand one foot apart. Rutabagas are a splendid boiled or baked vegetable for the table. They keep well in common storage and may be used all winter. For field growing, to get large size to feed animals and chickens sow the seed in mid-June. Be sure and cultivate thoroughly and dust the young plants with lime or Slug Shot.

American Purple-Top. Long island Improved Strain. Very round roots with small tops and short neck. Skin purplish red above ground, light yellow below, flesh very solid, yellow, fine grained and sweet.

Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

We put the same high quality seed in these garden-size packages as we furnish the commercial vegetable grower, whose living depends on the quality of the seed he sows.



Purple-Top
White Globe
Turnip



Rutabagas Grow Very Large and Yield Many Tons to the Acre

Plant CERTIFIED SEED POTATOES in Your VICTORY GARDEN

Always plant seed potatoes that have been certified, generally by a representative of the State Department of Agriculture, to be free from disease, that greatly reduces both the yield and quality of the potatoes produced. The eyes in the Potato make the plant. Cut the tubers into pieces lengthwise of the Potato containing one to two eyes. Plant 15 inches apart in rows 32 inches apart, covering 3 inches deep. Peck will plant 150 feet of row, 15 bushels will plant an acre.

Chippewa. A new early kind that is very popular. Yields an unusually big percentage of uniformly large tubers, slightly flattened, shallow eyes and good quality. **Certified Seed.**

15 lbs. \$1.00; 25 lbs. \$1.65;
50 lbs. \$3.30; 100 lbs. \$5.65

Green Mountain. The best baking potato we have ever eaten. Uniform in shape, oblong, slightly flattened, creamy white skin and pure white flesh of the very highest quality. This is the **quality Potato.** **Certified Seed.**

15 lbs. \$1.00; 25 lbs. \$1.65;
50 lbs. \$3.30; 100 lbs. \$5.65

Irish Cobbler. Most popular early kind. Potatoes are round, smooth, plump, have rather deep eyes. White flesh of excellent quality. **Certified Seed.**

15 lbs. \$1.00; 25 lbs. \$1.65;
50 lbs. \$3.30; 100 lbs. \$5.65

Rural Russet. (Golden Rural.) Round, slightly flattened, with a golden russet skin and very seldom affected with blight. Flesh is pure white, very firm and of fine quality. The vines are strong growing and very healthy with thick purple stems and an abundance of dark green foliage. A very heavy yielding main crop or late potato that keeps remarkably well. **Certified Seed.**

15 lbs. \$1.00; 25 lbs. \$1.65;
50 lbs. \$3.30; 100 lbs. \$5.65

Sabago. A new kind, and one of the very best we have ever grown. Medium early, uniform round size, white-skinned, shallow-eyed, blight resistant, good cropper. The meat is pleasingly white, mealy and of the highest quality. From our experience with Sabago, we highly recommend it.

15 lbs. \$1.00; 25 lbs. \$1.65;
50 lbs. \$3.30; 100 lbs. \$5.65

All potato prices f. o. b. Rochester.

FOOD FOR VICTORY

When you harvest your potato crop, be very careful not to cut or bruise them when digging. Allow the tubers to dry one hour before picking them up. For the first two weeks store in a temperature of 50 to 60 degrees. After that reduce the temperature to 34 or 38 degrees, with a humidity of 85 to 90 per cent.

Good Garden TOMATOES

One package of seed will produce 300 plants; 1 ounce, about 2500 plants.

Sow seed in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in cold frames. Transplant to the open ground about the middle of May to June 15th, setting the plants about 4 feet apart each way. To secure best results in earliness, amount, and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.

Break O' Day. An extra-early Tomato developed by Dr. Pritchard, of the Department of Agriculture. Ripens as early as Bonny Best. A heavy yielder, bearing deep globe-shaped fruits as solid as Marglobe. Disease-resistant.
Pkg. 10c; ¼ oz. 20c; oz. 65c; ¼ lb. \$2.00

Comet. Best for tying up on stakes. This medium-sized bright red, very smooth Tomato is rapidly growing in popularity both for home garden growing and for special market trade.
Pkg. 15c; ¼ oz. 90c; oz. \$2.75; ¼ lb. \$8.50

Dwarf Stone. The plants are dwarf, stocky, and can be set out close together. Fruits bright red, flattened globe shape, of medium large size, solid, and of high quality.
Pkg. 10c; ¼ oz. 20c; oz. 65c

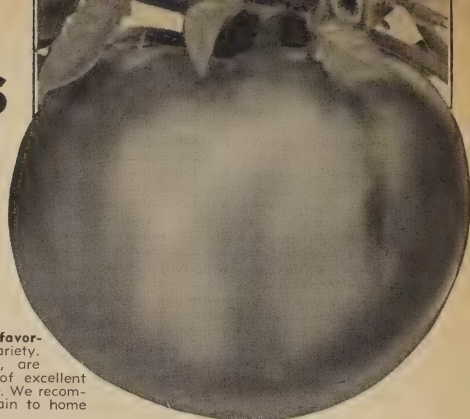
Earliana, Special Strain No. 498. An extremely early, vigorous, productive variety. Large, smooth, nearly round, bright deep scarlet; flesh very solid, bright red, with few seeds, ripens right up to the stem. A splendid canning and catsup making Tomato. Our Special Strain is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous, healthy plants.
Pkg. 10c; ¼ oz. 25c; oz. 80c; ¼ lb. \$2.40

John Baer. Very reliable old favorite. An early, scarlet-fruited variety. Fruits large, attractive in color, are nearly round, smooth, firm and of excellent quality. Vines hardy and productive. We recommend the seed of our special strain to home and market gardeners.
Pkg. 13c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25

Marglobe. Wilt-Resistant. Large, smooth globe-shaped, deep scarlet fruit that ripens evenly and does not crack. Flesh is firm and meaty, of extra-fine quality. The vigorous-growing vines are very productive. A good garden kind in districts troubled with rust and wilt.
Pkg. 10c; ¼ oz. 20c; oz. 60c; ¼ lb. \$1.85

Jubilee. Bronze Medal Winner, All-America, 1943. By far the best yellow Tomato ever introduced. Large, smooth, globe-shaped, yellow-skinned fruit with thick rich tangerine-orange colored solid flesh and attractive juice. Strong, healthy vines, very heavy bearing. A good tomato for the home and market garden.
Pkg. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$4.00

Oxheart. Large, heart-shaped, rosy pink fruits with extremely solid flesh and very few seeds. When sliced it does not show the usual large seed cavity and seeds, but has solid, tender, and very pleasantly flavored meat.
Pkg. 15c; ¼ oz. 30c; oz. 85c; ¼ lb. \$2.50



Stokesdale Tomato

Ponderosa. A purplish pink main-crop Tomato. Vines vigorous and productive. The fruits are very large, solid, with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing.
Pkg. 10c; ¼ oz. 25c; oz. 80c; ¼ lb. \$2.40

Pritchard or Scarlet Topper. Good-sized globe-shaped, scarlet fruits, smooth, solid, and very heavy. An extremely productive kind admirably suited to both the home and market garden.
Pkg. 10c; ¼ oz. 25c; oz. 70c; ¼ lb. \$2.15

Rutgers. Early Strain. Ripens from the inside, outwards. This means that fruit with slightly colored skin has flesh red ripe inside. This is a splendid wilt-resistant variety. Fruits are very solid, averaging about 6 ounces each. Skin smooth and fruits ripen evenly to the bloom end. Color is brilliant red. A good kind for canning and juice.
Pkg. 13c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25

Stokesdale. Heavy bearer, medium early. Deep globe-shaped fruit of medium size; very solid, fine quality and a very heavy bearer. Colors all over a deep red. Medium early, good quality and heavy yield. A splendid kind to can.

Pkg. 13c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25

Stake or trellis up your tomato plants, it's easier to cultivate around them, easier to spray them effectively and it certainly makes them bear earlier and much better fruit. Tie the plants to stakes or build supports around them.

Which Tomato is the Most Popular

A poll of several hundred Victory Gardeners gave these results:
First—Rutgers. Second—Stokesdale. Third—Scarlet Topper.

Jubilee Tomato



SMALL FRUITED TOMATOES

Splendid for preserves and pickles. Their small size and unusual shape and their delicate pleasing flavor make salads that are very attractive. The popularity of these small Tomatoes is rapidly growing. Grow in clusters, producing a great quantity of fruit.

Red Plum. Splendid quality, bright red, plum-shaped.

Yellow Plum. Fruit in clusters, about 2 inches long, clear deep yellow.

Red Pear. Pear-shaped, 2 inches long, splendid quality.

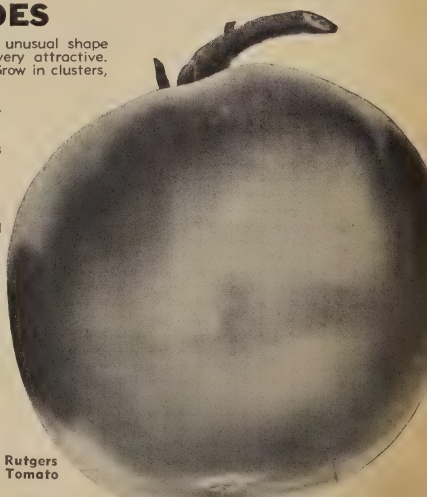
Yellow Pear. Very popular for salads and preserves.

Red Cherry. Round bright red cherry-like fruit.

Yellow Cherry. Rich, deep golden yellow, high quality.

Mixture of Above Kinds.

Price of above kinds: Pkg. 15c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.40.



Rutgers Tomato

Our Top Choice from the Better Flower Novelties

Nobilis DIANTHUS

A Grand Annual Pink. Many gardeners will recognize this annual Pink as the flower we asked them to try out in their gardens two years ago. From their reports and from results in our own Display Grounds we give it a prominent place in this book. While not a new variety by any means, it really is a very lovely and satisfactory annual flower. Not at all difficult to grow; it makes a plant some 12 inches tall, bushy growing and literally covered all season with large, strong-stemmed, single flowers of remarkable beauty. Find a place for it in your 1944 garden. You, also, will be enthusiastic about it.

Pkg. 10c

Purple Robe NIEREMBERGIA

Bronze Medal Winner. Few flowers of recent introduction have taken so quickly and suddenly with the gardening public as this little dwarf Nierembergia. The plant is of neat, compact flowering habit, is only 6 inches tall, with a mature spread of 10 to 12 inches.

Pkg. 15c; large pkg. 50c



Pearly Gates Morning Glory

Pearly Gates MORNING GLORY

Silver Medal Award, 1942—receiving the highest number of points in the entire history of All-America Selections. The flowers are a lovely lustrous white with creamy shadings deep down in the throat. They average 4½ inches across. The vigorous climbing vines are covered with bloom from the middle of summer until frost. Pearly Gates is a wonderful companion for Heavenly Blue and Scarlett O'Hara, and when planted together will give a patriotic color combination of red, white and blue.

Pkg. 15c (will make a row 10 ft. long.)

Large pkg. 50c (will sow 50 ft. of row.)

English Violet PETUNIA

Honorable Mention, All-America Selections, 1943. A very pleasing shade of violet-blue, almost the same beautiful color as English violets. The plants grow about 18 inches high, are compact and thrifty, and covered all season long with these very lovely flowers. This new blue Petunia is unusually true to color. You can depend on every plant being alike and every flower of the true color. Pkg. 15c

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Nobilis Dianthus

Giant Pink Queen CLEOME (Spider Flower)

Silver Medal Award, 1942. Huge trusses of bright salmon with pink top. This new flower has created outstanding interest and admiration. The average height is 3 feet; it is striking in the background of a border or outlining a driveway.

Pkg. 15c

Melody MARIGOLD

Bronze Medal, 1942 All-America Selections. New dwarf double, low-growing, very early blooming French Marigold, with bright orange flowers 1½ inches across that cover the plant from midsummer until frost.

Pkg. 15c

Sunkist MARIGOLD

Silver Medal Winner, 1943 All-America Selections. Very interesting to our northern gardeners is the fact that this new Marigold blooms very early. Here in Rochester it was in full flower early in August and continued in bloom until hard frost. The plant is low growing, about 10 inches high, very free blooming; the flowers 1½ inches across, very double, of rich orange color. This is a companion flower to Butterball.

1942 medal winner.

Pkg. 15c

Sunkist Marigold

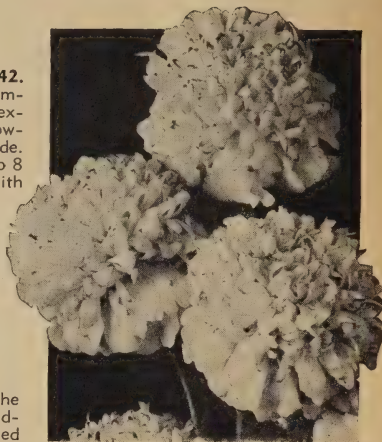


Our Top Choice from the

Butterball MARIGOLD

All-America Bronze Medal Winner, 1942. The latest addition to the Harmony family of Marigolds, Butterball is an exquisite little jewel bearing dozens of flowers of a lovely soft butter-yellow shade. Very dwarf in habit, the plants are 6 to 8 inches in height and literally covered with 2-inch, double blossoms throughout summer. Looks like a miniature Crown of Gold except that each petal carries a touch of maroon at the tip.

Pkg. 15c



Melody Marigold

A New Fringed DeLuxe Glamour PETUNIA

Honorable Mention, 1942. Easily the most striking Petunia grown. Outstanding salmon-rose coloring, delicately veined brown, with cream and apple-green throat. Blossoms are 5 to 6 inches in diameter, heavily ruffled. Plants 1½ to 2 feet tall. Enthusiastically admired by all who had it in their own garden or saw it in that of their neighbor.

Pkg. 25c

Igloo PETUNIA

Bronze Medal Winner, 1943 All-America Selections. The very best, low, compact growing white Petunia we have ever seen. As a white Petunia for low borders, window boxes and rock gardens, it is unequalled. The flowers are of medium size, pure white with a slightly yellow throat. Plant 10 inches high and compact in growth. They start to bloom early and are absolutely covered with bloom until frost. Don't neglect having some of these plants in your garden this year. You will enjoy them very much.

Pkg. 15c

Yellow Colossal CALENDULA

The best yellow Calendula in our Trial Gardens at Fairport last season. The immense, double, bright yellow flowers, 3 to 4 inches across, were in bloom all season. Very graceful. Plants 18 inches high.

Pkg. 15c

Yellow Colossal
Calendula



Pacific Hybrid American Delphinium

PACIFIC GIANT, NEW AMERICAN HYBRID DELPHINIUM

Most outstanding Delphiniums ever offered. A brand new strain from the Pacific Coast. Huge flowers 2 to 3 inches across, beautifully spaced, on long, full spikes, comparatively mildew resistant. Practically one hundred per cent double. We offer seed of originator's stock in all except the Pacific Giant Mixed, and this is seed grown from originator's stock.

Black Knight. Darkest of all purple-violet; thick velvety petals, very large flowers.

Galahad. Clear white, enormous size, individual flowers, 2 inches or more across, glistening texture, strong stems.

King Arthur. Darkest of Delphiniums. A rich, very deep violet-purple. White bee.

Round Table Series. As the name implies, this represents all of the color combinations of the Knights and their Ladies which will eventually be introduced. This year, again, some three hundred different crosses were used to make up this group, combining all the newest color developments and possessing size that will make them invaluable for show purposes. (Originator's description.) Most wonderful color mixture ever offered.

Prices of Any of Above:

Pkg., about 200 seeds, 35c; large pkg. of 500 seeds, 75c.

Better Flower Novelties

NEW GIANT FLOWERING ANNUAL PHLOX

A new strain with individual flowers up to an inch and a half in diameter. Annual Phlox bloom all season long and make brilliant beds and borders.

Red Glory. Brilliant red flowers with a large creamy white eye which seems to intensify the red into an unbelievable sharpness. All-America Winner, 1942.

Rosy Morn. A very bright color combination of deep rose-pink with a white eye. All-America Winner, 1941.

Salmon Glory. Rich deep salmon flowers with a large cream eye. All-America Winner, 1939.

Any of above: Pkg. 15c; large pkg. 50c.

Collection: One package each of the above—3 kinds for 35c.

Snowstorm PETUNIA

Snowstorm is the best large-flowered white Petunia. A favorite wherever grown. The 4-inch diameter, pure white flowers are borne in profusion all summer long on sturdy, 18-inch plants.

Pkg. 25c

Grow a Fence Around Your Victory Garden

Grow a fence around your Victory Garden that will blossom from midsummer until late fall. Sow seed of **Our Wild Garden Mixture**. A careful blending of some twenty kinds of annual flowers growing from 12 to 24 inches in height and flowering in all the colors of the rainbow. One package of seed sows a single row 20 feet long. We advise a double row, however, for better effect. One ounce will make a double row 30 feet long.

Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50

Avalon Earliest TITHONIA

Big, long-stemmed blossoms that range in color from orange-topaz to those with a burnished overseen of scarlet-flame. The very brilliant flowers, 3 to 4 inches across, are borne generously on large, upright, bushy plants, 7 to 8 feet tall, and making a splendid background for the flower or vegetable garden. Our Avalon Earliest blooms earlier than other Tithonias. It's by far the best for northern gardens. Pkg. 20c



Blue Elf Viola

Blue Elf VIOLA

One of the most freely blooming plants we have ever seen. It was literally covered with flowers from June to September. The thrifty, compact plants grow about 9 inches high. They are ideal for rock gardens, shady places, and for use as borders to taller growing plants. The dainty flowers are about three-fourths of an inch in diameter, upper petals deep violet-blue, lower petals light violet-blue with a golden eye and black lines radiating from the center. Sow the seed indoors early.

Pkg. 25c

Old Glory Collection of Upright Verbenas

Compact, bushy plants 9 to 10 inches tall, particularly adapted to bedding, borders and small gardens. Continually in bloom all season.

Fireball. Bright scarlet.

Snow White. Pure white.

Blue Sentinel. Violet-blue.

Any of the above: Pkg. 15c; large pkg. 60c.

Old Glory Collection. One pkg. each of above—3 colors for 35c.

HART & VICK'S Victory Mixture of Morning Glories

Red, White and Blue—a patriotic combination of Giant Flowering Morning Glories. Give them a prominent place in your garden this season.

Pkg. 15c (will sow 10 ft. of row.)

Large pkg. 35c (will cover a 50-ft. fence.)



Old Glory Mixture of Morning Glories—
Red, White and Blue

Hart & Vick FLOWER SEEDS

A Complete List of the Better Varieties of ANNUALS and PERENNIALS

ANTIRRHINUM or SNAPDRAGON

These pretty, half-hardy perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing, as they do, in the most pleasing shades, with the lovely flowers completely encircling the stout stem to fully 12 to 18 inches at the top, they are most useful for bedding or as cut flowers. Seed sown outdoors in early May will make plants that bloom from early in July until frost. For earlier flowering, start indoors in March and transplant outside when weather is favorable. Just barely cover the seed when sowing.

Hart & Vick's Giant-Flowered Medium High Varieties

This is a splendid type of Antirrhinum for bedding. The plants grow very bushy, about 20 inches high, and flower very profusely. A complete color range of Rustproof kinds has not yet been developed in this class. Rustproof varieties are designated by an (R).

	Pkg.	Lg. Pkg.
Apple Blossom. Rosy pink with white tube	\$.10	\$0.35
Bumble Bee. (R) Crimson	.10	.35
Carmine Rose. (R) Very bright.	.10	.35
Indian Girl. (R) Old gold	.10	.35
Purity. Pure white	.10	.35
Red Boy. (R) Deep scarlet	.10	.35
Tangerine. Bronzy orange	.10	.35
Mixed. Splendid color mixture	.10	.35

Collection: One large package of each of the above 7 kinds for 55c.

Hart & Vick's New Giant-Flowered Tall Varieties

All These Kinds are Rustproof.

A new race of Giant-Flowering Snapdragons whose long spikes of flowers are held erect, well above the plant, on thick, sturdy stems. The largest flowering of any kind we know, and a new strain that will please the most critical gardeners looking for specially good things to grow.

	Pkg.	Lg. Pkg.
Alaska. Pure white	\$.15	\$0.45
Campfire. Luminous scarlet	.15	.45
Canary Bird. Clear yellow	.15	.45
Copper King. Burnished copper	.15	.45
Crimson. Fiery crimson	.15	.45
Loveliness. Soft rose-pink	.15	.45
Rosalie. Deep rose toned amber-topaz	.15	.45
Red Cross. Deep rich crimson	.15	.45
Mixed. Splendid color mixture	.15	.45

Collection: One package of each of the above 8 kinds for \$1.00.

Our list of Flower Seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florists for greenhouse and outside planting.

Annuals are those that you must plant each season. **Perennials** are hardy, last for years, and generally bloom the next year after sowing the seed.

In this catalog Perennial and Biennial varieties are designated by **CAPITAL** letters.

Our regular packages of flower seeds are liberally designed to fill the needs of the average sized garden.

This year again we offer in many varieties of flower seeds a "Large Package" which contains considerably more seed than the regular package, and has been planned for the larger suburban and estate gardens.

FLOWER SEEDS ARE SENT POSTPAID

Antirrhinum—Snapdragon



Achillea - Milfoil; Yarrow

PTARMICA, THE PEARL. Clusters of small, double, white, pompon Chrysanthemum-like flowers. From June to September. Fine for cutting. Height 2 feet. **Pkg. 20c**

Ageratum - Floss Flower

Tassel-like clustered flowers that bloom in profusion through summer and fall. Gay and bushy, the rain does not spoil the flowers nor the sun fade their color. Easily grown from seed, either started in a window box or hotbed and transplanted outside in May or sown outdoors in May.

Blue Ball. Neat, compact, round-headed plants about 6 inches high, literally covered with large, flossy, deep ageratum-blue flowers.

Pkg. 15c; 1/4 oz. 65c

Blue Perfection. Plants almost uniform in height; flowers deep amethyst-blue. Fine for cutting.

Pkg. 10c; 1/4 oz. 45c

Swanley Blue. Too tall growing for most borders, but very lovely for cutting and garden display. The large, fluffy, clear light blue flowers are very effective when in combination with Colossal Calendula. Loveliness Snapdragon, Pacifica Gypsophila and Moonlight Anthem.

Pkg. 10c; 1/4 oz. 50c

Little Dorrit White. Compact plants 5 to 6 inches high. White flowers.

Pkg. 10c; 1/4 oz. 50c

Tall Blue. Bright azure-blue flowers on 18-inch branched plants. Splendid for cutting.

Pkg. 10c; 1/4 oz. 40c

Alyssum - Sweet Alyssum

Queen of Edging Plants

These annuals are fine for beds, vases, rock-work, or edgings. They bloom profusely all summer. A package of seed will make a border 15 feet long and 1 foot wide.

Carpet of Snow. Annual. We have a particularly fine strain of this variety. Flowers pure white, very large, on plants growing about 4 inches tall.

Pkg. 10c; 1/4 oz. 25c; oz. 85c

Little Gem. Dwarf, compact plants, not over 6 inches high, covered with fragrant, white flowers the entire summer.

Pkg. 10c; 1/4 oz. 25c; oz. 75c

Sweet. The popular, old-fashioned sort. Pure white. Blooms from early summer to frost. Height 8 inches. Often mixed with Violet Queen with splendid success.

Pkg. 10c; 1/4 oz. 15c; oz. 40c

Violet Queen. A new variety from England. The 6-inch plants are completely covered from early summer till frost with violet-blue flowers of honey fragrance. A bed of Colossal Calendula bordered with this Alyssum is particularly effective.

Pkg. 15c; 1/4 oz. 50c; oz. \$1.50

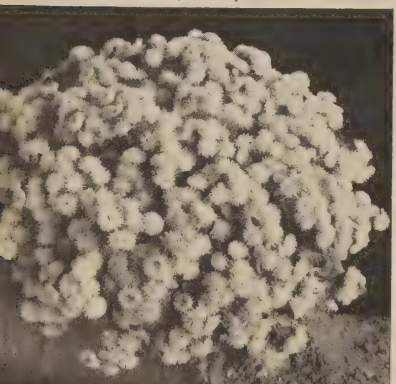
SAXATILE COMPACTUM (Basket of Gold). Hardy perennial; bright yellow, showy flowers in May and June. Splendid rock and border plant. Height, 12 inches.

Pkg. 10c; large pkg. 30c

Alyssum, Carpet of Snow



Ageratum, Swanley Blue



Hart & Vick's GARDEN ASTERS

In so far as possible we offer you only Wilt-Resistant Seed. This will make more robust and thrifty plants, far less susceptible to disease than the ordinary Aster Seed.

Plant your Asters in new rich soil and keep them well cultivated. Grow them in beds and borders to produce a mass effect and set them 1 foot apart each way; if you want extra-long stems for cutting, they should have 18 inches of room. Good seed produces the best flowers. Our seed is grown for us by men who have made a lifetime study of Aster-seed growing.

Heart of France Asters

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties.

Pkg. 15c; 2 pkgs. 25c; 1/8 oz. 45c

Rochester Asters

The Official Flower of Rochester, N. Y., known all over the world as "The Flower City." These are the giant Asters with long, narrow petals that somewhat resemble a chrysanthemum. Many people call them Chrysanthemum Asters. The plants grow large and strong and bear an abundance of bloom. Rochester makes splendid cut flowers for the house. These Asters are one of our hobbies. We know this seed of ours will give you splendid results.

Blue Flame

Bright Rose

Cattleya, Orchid shades.

Crimson

Lavender

Lavender-Pink

Shell-Pink

Snow-White

All Colors Mixed

Price, Any of the above:
Pkg. 15c; 2 pkgs. 25c; 1/8 oz. 65c; 1/4 oz. \$1.10

Collection: One package each of the above—
eight colors (8 pkgs.), for \$1.00, postpaid.

Hart & Vick's Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September.

Crimson

Lavender

Lavender-Pink

Lavender Queen

Peerless Pink

Purple

Rose

Scarlet

Shell-Pink

Snow-White

Mixed

Price, any of the above:
Pkg. 10c; 3 pkgs. 25c; 1/8 oz. 50c; 1/4 oz. 90c

Collection: One package each of the above—
ten colors (10 pkgs.), for 80c, postpaid to you.

Hart & Vick's Branching Asters



Hart & Vick's Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home garden or for commercial purposes this Aster is unsurpassed.

Royal Mixture.

Pkg. 15c; 1/8 oz. 50c; 1/4 oz. 85c

Hart & Vick's Beauty Asters

The flowers of these new Asters are mammoth in size, measuring 4 to 5 inches across, and are made up of layer upon layer of curved petals, forming perfectly double flowers without yellow centers. Giant stems, 18 to 24 inches long, hold the flowers high above the plant.

Crimson

Lavender

Pink

Purple

Rose

White

All Beauty Asters: Pkg. 15c; 2 pkgs. 25c.

Collection: One package each of the above—
6 colors for 75c.

Mixed: Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 85c

Hart & Vick's Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms.

Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 75c

Single Asters, Giants of California

These Single-Flowering Asters, in their many splendid bright colors, offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a fine mixture of colors.

Pkg. 15c; 1/8 oz. 60c; 1/4 oz. \$1.00; oz. \$3.00

New Giant California Sunshine Asters

Has been called the world's most beautiful Aster, and during the past three or four years has become immensely popular. The flowers are 4 to 5 inches across, on long stems, and well adapted to decoration of various kinds. Six separate colors are available, or you may secure a mixture of colors.

Enchantment Pink

Apple-Blossom-Pink

Bright Rose

Clear Lavender

Royal Purple

Snow-White

Mixed Colors

Price: Pkg. 20c; special pkg. 45c

Large Quantities: 1/8 oz. 80c; 1/4 oz. \$1.35

WILD GARDEN FLOWER SEED

There's a Thrill in Every Package

Here we offer a mixture of many easy-growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence corners or along the fence, for borders, or any place that can have but little care and needs brightening up. Scattered broadcast along a path-way or drive, the flowers give color to dull places. This mixture will furnish an abundance of cut flowers for the house.

Lg. pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50



Achusa Myosotidiflora

Amaranthus

Molten Fire. A recently introduced variety that is extremely showy. The foliage is bronze, or reddish bronze, with fiery scarlet tip. Blooms midsummer to frost. 4 to 5 feet high.

Pkg. 15c; large pkg. 50c

Anagallis

Grandiflora, Mixed. The lovely, brilliant flowers, in charming shades of blue, lilac, scarlet, and crimson, cover the 6-inch plants from July until frost. A splendid border and rockery plant.

Pkg. 10c; 1/4 oz. 40c

Anchusa - Alkanet

Blue Bird. An annual, dwarf, compact variety, that bears profusely vivid indigo-blue flowers all summer long. A splendid plant for the border or for the rock garden. Blooms April and May. Height 18 inches.

Pkg. 15c; 2 pkgs. 25c

ITALICA, LISSADEL. This splendid perennial, an improved Dropmore, is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Height about 5 feet.

Pkg. 15c; 1/4 oz. 50c

MYOSOTIDIFLORA. A distinct dwarf hardy perennial species, grows 10 to 12 inches high, producing during April and May sprays of beautiful "Forget-me-not-like" flowers of a rich blue. An excellent plant for the garden.

Pkg. 25c

Snow-White Rochester Aster



LET HART & VICK'S DEPENDABLE SEEDS

Tell Their Own Story in Your Garden

Colorful Aquilegia (Columbine)

The modern Columbine with their long-spurred giant flowers and thrifty, strong growing 3-foot plants, are splendid both for garden display and for cutting. They flower in May and June and do best in a rich soil in semi-shade.

COERULEA. Violet-blue and white. April to July. Height 2 feet. Pkg. 10c; large pkg. 60c

CRIMSON STAR. Blood-crimson, white corolla. 2 feet. Pkg. 20c

HART & VICK'S MASTERPIECE MIXTURE. Longest spurred, largest flowers, brightest colors. Pkg. 25c; large pkg. 75c

MRS. SCOTT ELLIOTT'S HYBRIDS. Superb colors, of long-spurred giant trumpet flowers in a pastel color mixture. Pkg. 15c; large pkg. 75c

SINGLE-FLOWERING, MIXED COLORS. Pkg. 10c; large pkg. 25c

Arabis - Rock Cress

ALPINA. This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Unequaled for rockeries and edging. Height 6 inches. Pkg. 20c; large pkg. 55c

Arctotis

(Blue-Eyed African Daisy)

Grandis. Easily grown from seed. Each plant quickly forms a bush 2 to 3 feet across, with distinct, silvery white, deeply cut foliage. The daisy-like flowers measure 2½ inches across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. Blooms from July to frost. Height 6 inches. Pkg. (seed enough for 50 plants) 13c; 2 pkgs. 25c

Argemone

(Mexican Prickly Poppy)

Grandiflora Hybrids. Compact, 3-foot plants having pale green spring foliage. From early June until frost they carry a mass of large white and rose, poppy-like, double flowers. Pkg. 15c; ¼ oz. 35c

Armeria - Sea Pink

FORMOSA HYBRIDS. Rose and pink flowers all summer. Hardy and useful as a border plant. Grows 1½ feet. Blooms May and June. Pkg. 15c; special pkg. 45c

Asparagus

PLUMOSUS NANUS. This is the graceful Asparagus Fern, an excellent house plant. Pkg. 15c

SPRENGER (Emerald Feather). One of the best plants to grow in suspended baskets, window boxes, vases, etc. Keeps growing indoors during the winter and outdoors during the summer. Pkg. 15c

Candytuft Umbellata



DOUBLE CAMELLIA-FLOWERED BALSAM

An old garden favorite, producing its gorgeous masses of brilliant, double flowers in the greatest profusion throughout the summer. Of easy culture and succeeds in a good rich soil. Height 2 feet. Start the seed indoors in April or sow outdoors in May.

Pink Perfection. Double flowers in delicate shade of pink. Pkg. 10c; ¼ oz. 25c

Scarlet Perfection. Brilliant scarlet, double flowers that are very popular. Pkg. 10c; ¼ oz. 25c

White Perfection. Pure white double flowers on long, strong stems. Pkg. 10c; ¼ oz. 25c

Collection: One package each of the above—3 colors for 55c.

H. & V. Mixture of Goliath Balsams. A wonderful mixture of colors in tall-growing Balsams. Beautiful in the garden and as cut flowers. Pkg. 10c; ¼ oz. 25c

"Torch." A new gardenia-flowered Bush Balsam. Crimson-scarlet, very double flowers are borne in clusters at the top of the branches instead of along the side of the stems. Plant is bushy and grows about 15 inches tall. Pkg. 25c; large pkg. 60c; ¼ oz. \$1.25

Balloon Vine

(Love-in-a-Puff)

A rapid growing annual climber succeeding best in a light soil and warm situation. It has white flowers followed by seed pods that look like miniature balloons and are of great interest to children. Height about 10 feet. Pkg. 10c; oz. 25c

Brachycome

(Swan River Daisy)

Iberidifolia, Mixed. A free flowering, dwarf growing annual, covered during the greater part of the summer with lovely blue and white flowers. A very pretty plant for large beds and broad borders, and excellent for pot culture. Height 1 foot. Pkg. 10c; ¼ oz. 40c

Browallia

Speciosa major. Bright violet-blue flowers, produced during the summer and fall. Fine for beds, vases, hanging baskets. Grow 10 inches high. Pkg. 25c; special pkg. 75c

Calliopsis - Tickseed

Showy, beautiful, free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning to 6 to 12 inches apart.

Tall Varieties. 2½ to 3 feet. Mixed colors. Pkg. 10c; ¼ oz. 25c

Dwarf Varieties. Height 9 to 12 inches. Mixed colors. Pkg. 10c; ¼ oz. 25c

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Balsam, Double Bush-Flowered, Torch



Cannas From Seed

Cannas can be successfully grown from seed. If started in February in boxes or under glass, they will bloom the first season. Soak the seeds in lukewarm water until they start to swell. Height 4 to 6 feet. Mixed colors, newest varieties. Pkg. 15c

Cardinal Climber

One of the most brilliant and beautiful annual climbing vines ever introduced. Strong and rapid in growth, attaining a height of 30 feet or more in a season. The cardinal-red flowers are borne in clusters and literally cover the vine with a blaze of color from midsummer until frost. Sow seed, when weather is warm, in good soil in a sunny spot. Pkg. 15c; 2 pkgs. 25c

CANDYTUFT - IBERIS

Umbellata. An easily grown and very free-flowering annual almost as fragrant as sweet alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders, and the larger the mass the better the effect. Sow outdoors in early spring and thin when plants are 2 inches high, giving each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does Candytuft make a brilliant display in the garden, but it is a very useful cut flower and is grown in quantity by many florists.

Carmine **Pink** **White**
Crimson **Rose** **Mixed**
Lavender **Deep Red**

Each: Pkg. 10c; ¼ oz. 25c; oz. 75c

Collection: One package of each of above—7 colors for 55c.

Giant Hyacinth-Flowered. A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the Umbellata sorts offered above, forming well branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting. Pkg. 10c; ¼ oz. 45c

Perennial or Hardy Candytuft

Evergreen plants that grow 6 to 10 inches high, with decorative foliage, and are covered with blooms in the spring and early summer. One of the best of the border or bedding plants.

GIBALTARICA. White flowers, tinted with pink. Pkg. 15c; ¼ oz. 40c

SEMPERVIRENS. Flowers white; in early spring. Pkg. 20c; ¼ oz. 60c

Aquilegia, Mrs. Scott Elliott Hybrids



Hart & Vick's CALENDULA

The old-fashioned English "Marygold." One of the best and showiest free flowering annuals, growing in any good garden soil, from 1 to 2 feet tall. Effective in beds or in borders, where they bloom from early summer until frost. Very easily grown from seed sown in the spring, and summer. Try sowing the seed in August for specimen blooms with unusual stems.

Apricot Queen. A brilliant Calendula with large blooms of a bright apricot, deepening toward the center. It has a brown eye.
Pkg. 15c; 1/4 oz. 35c

Ball's Lemon Queen. Very large and double. Golden yellow with dark center; long, strong stems.
Pkg. 15c; 1/4 oz. 60c

Ball's Long Orange. Rich orange flowers of very large size; exceedingly long stems.
Pkg. 15c; 1/4 oz. 60c

Lemon Queen. Rich golden yellow; double flowers with light centers.
Pkg. 10c; 1/2 oz. 25c; oz. 40c

Orange King. Full double, brilliant deep orange flowers with dark centers that will average 3 inches in diameter. This is a special selection that does equally as well in the garden as in the greenhouse.
Pkg. 10c; 1/2 oz. 25c; oz. 40c

Orange Shaggy. A distinct new type with deeply fringed and laciniated petals of brilliant orange.
Pkg. 10c; 1/4 oz. 30c

Orange Radio. This is different from other Calendulas, as the petals are not only set very closely together but are attractively quilled. Color is clear orange.
Pkg. 10c; 1/2 oz. 30c

Sensation or Campfire. A giant, double, rich orange flower with scarlet sheen on a tall, strong stem. A splendid garden or greenhouse variety.
Pkg. 13c each; 2 pkgs. 25c

Summer Glory. Again last summer this was one of the outstanding annual flowers in our Display Grounds. The giant, loose-petalled blooms in varying shades of cream to orange, on long, strong stems, attracted much favorable comment.
Pkg. 15c; 1/4 oz. 45c; 1/2 oz. 75c

Sunshine. The flowers are full double, with long, narrow, loosely set, graceful petals, a clear buttercup-yellow, and much larger than those of other varieties. They are carried on long stems and in many ways resemble a chrysanthemum.
Pkg. 13c each; 2 pkgs. 25c

Yellow Colossal. Finest of all clear yellow Calendulas. Massive, double blooms made up of long, loosely set, narrow petals and held very erect on 18-inch stems that are very strong. Stands hot weather very well and blooms until very late fall.
Pkg. 15c; 1/8 oz. 30c

Mixed Colors. A mixture made up from all of the preceding varieties. Extra choice.
Pkg. 10c; 1/2 oz. 20c; oz. 35c

CAMPANULAS Canterbury Bells, etc.

CALYCANTHEMA (Cup and Saucer). A splendid biennial, growing 2 feet high and bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June to September, transplant to 6 inches apart, and protect during winter. They flower the following season.

White **Light Blue**
Rose **All Colors Mixed**
Dark Blue

Price, any of above: Pkg. 15c; 1/4 oz. 85c

MEDIUM (Single Canterbury Bells). The old-fashioned Canterbury Bell. A biennial requiring the same treatment as C. calycanthema. Grows 2 feet high.

Light Blue **Pink**
Dark Blue **White** **All Colors Mixed**

Price, any of above: Pkg. 15c; 1/4 oz. 35c

CARPATICA (Harebells). A hardy perennial blooming profusely all season. Grows 6 inches high. Splendid for borders.

White **Blue** **All Colors Mixed**
Price, any of above: Pkg. 25c

GARDEN CARNATIONS

The delicious fragrance and rich color of the modern Carnation make it a general favorite and indispensable both for garden growing in the summer and greenhouse culture in the winter.

Marguerite Carnations

These exquisitely fragrant annual Carnations, so easily grown from seed, not only make a very colorful display in the garden but are highly valued for cut flowers. The plants are thrifty, strong growing, 12 to 15 inches tall, and are in full bloom 4 to 5 months after the seed is sown. Where winter frost is not severe, they can be carried over with protection. You can take them up and pot them for winter house bloom.

Marguerite, Mixed. An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowering.
Pkg. 15c; large pkg. 40c

HARDY BORDER CARNATION. Seed sown in the spring will make large plants that will stand out over winter and bear large, very double flowers the following season. **Mixed colors.**
Pkg. 15c; large pkg. 65c

Giant Double Sweet Scented

A new Carnation from the French specialist Chabaud that flowers from seed five months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet scented variety and a splendid addition to the list of hardy garden flowers.

Cardinal-Red
Deep Rose
Crimson
Deep Salmon

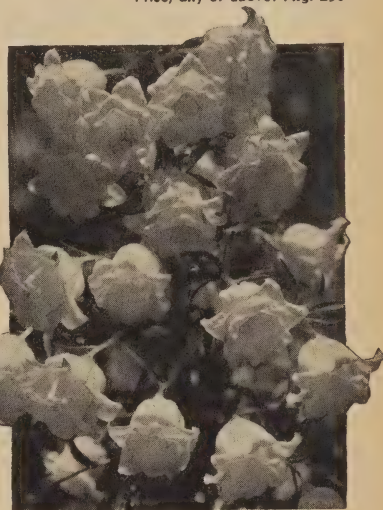
Flesh-Pink
Rose-Pink
White
Yellow

Any of above: Pkg. 15c; large pkg. 50c

Collection: One package each of the above—8 colors for 95c.

Special All-Color Mixture. All the above colors plus many more.
Pkg. 15c; large pkg. 45c

Calendula,
Yellow
Colossal



Campanula Calycanthema, Light Blue

Giant Double Carnations



Hart & Vick's Centaureas and Double Cornflowers

Easily grown, blooming profusely and equally good for garden display; as for cutting, these are among the most popular flowers. Sow seed of the annual kinds either spring or late fall. Broadcast where you want the plants to bloom. Make repeated sowings every three weeks for continuous bloom.

Bachelor Button or Cornflower

(*Centaurea cyanus*)

Known as Bachelor's Buttons, Ragged Sailor, Blue Bottle, etc. These hardy, easily grown bright flowering plants are among the most attractive and graceful of old-fashioned flowers, and bloom all summer. We have discarded the old single-flowering type, the greatly improved double-flowering kinds offered below being much better in every way.

Larger, brighter colors, more double, this new strain will undoubtedly replace the old *Centaurea cyanus* very shortly.

Black Boy. Rich deep maroon.

Blue Boy. Extremely large; rich deep blue. Very fine in the garden and as a cut flower.

Lavender Queen. A clear color.

Pinkie. Large; clear rose-pink.

Red Boy. Very attractive deep red.

Snow Man. Pure white; very double.

Each of above:

Pkg. 15c; 1/4 oz. 35c; 1/2 oz. 60c; oz. \$1.00

Collection: One package each of the above—6 colors for 75c.

Double Mixed. Mixture of Blue, Pink, Rose, White, Maroon, Lavender, and Rosy Red.
Pkg. 15c; 1/4 oz. 30c; oz. 85c

Jubilee Gem Cornflower

A low, compact growing plant about 12 inches high. Liberally covered with dark blue, very double flowers. Good for edging plantings of taller annuals or perennials, for mass planting, or for bordering walks and drives. Combines very well with Marigolds.

Pkg. 15c; large pkg. 40c

White-Leaved Centaureas

(Dusty Millers)

Fine for bedding, vases, hanging baskets, and pots. As an edging to beds of geraniums, salvia, or dark-leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.

Candidissima. Broadly cut silvery white leaves.
Pkg. 15c; 1/8 oz. 40c

Gymnocarpa. Finely cut, silvery white leaves.
Pkg. 10c; 1/4 oz. 30c

Royal Sweet Sultan

(*Centaurea imperialis*)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cutting purposes. The deliciously sweet scented flowers are borne on long, strong stems, and when cut will keep for several days in perfect condition. The plants grow 2 1/2 feet high, are well branched, and make a splendid display in the garden. Sow the seed early.

Amaranth-Red

Pure White

Brilliant Rose

Royal Purple

Deep Lavender

Each of above: Pkg. 10c; large pkg. 25c

Collection: One package each of the above—5 colors for 40c.

Choice Mixture. All of above splendid colors.
Pkg. 10c; large pkg. 25c

Yellow Sweet Sultan (*Suaevolens*). Very attractive rich yellow, sweet scented flowers on 18-inch plants.
Pkg. 10c; 1/4 oz. 25c



Jubilee Gem Cornflower

Celosia Childsii - Chinese Woolflower

Choice Mixture. Unlike other feathered Celosia, it bears large, globular heads like balls of wool, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their color for weeks. Pkg. 15c; 1/8 oz. 30c

Plumed Celosia

(*Celosia plumosa*)

The plumed Celosia are one of the best and showiest bedding plants. Grow 2 to 3 feet high.

Fairy Feather. Graceful plumes of brilliant fiery red, forms bushy plants 18 inches high. Pkg. 15c

Golden Feather. A splendid early flowering Celosia, with brilliant golden yellow plume. Pkg. 15c

Thompson's Magnificent. Mixed colors; fine for outdoor planting. Pkg. 15c

Crested Cockscomb

(*Celosia cristata*)

An easily grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under cover in the early spring or outdoors in May. Plants grow 1 foot high.

Empress Giant. Brilliant crimson combs of giant size. Crimson foliage.

Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 65c

Prince of Orange. Rich golden yellow giant combs. Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 65c

H. & V. Mixed. Good mixture. Pkg. 10c; 1/8 oz. 30c; 1/4 oz. 50c

Cerastium

(Snow-in-Summer)

Tomentosum. Hardy perennial bed or edging plant with white foliage and small white flowers. May and June. Height 12 inches. Pkg. 15c; large pkg. 45c

Cheiranthus Allioni

(Siberian Wallflower)

A beautiful plant for the bed or border. Its dazzling, fiery orange flowers are borne in the greatest profusion on stems a foot high. Best used as a biennial. Blooms May and June. Pkg. 10c; large pkg. 30c

Clarkia - Garland Flower

Giant Double-Flowering. These are among the finest of all flowers for the garden, blooming profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 feet high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. Very easily grown in any light garden soil, either in the sun or in partial shade. All colors mixed. Pkg. 10c; 1/4 oz. 45c

Celosia Plumosa



Centaurea Imperialis



Celosia Cristata



CHRYSANTHEMUMS

The Annual Chrysanthemums or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut flowers in the house. As they grow 2 feet high, they make fine beds and borders.

DOUBLE FLOWERING TALL MIXED. A splendid mixture including many colors. It will give a beautiful display in the garden all through the summer and fall besides yielding showy cut flowers.

Pkg. 10c; 1/2 oz. 30c; oz. 50c

DOUBLE FLOWERING DWARF MIXED. Besides yielding plenty of flowers for cutting, the wide color range makes a showy spot in the garden.

Pkg. 10c; 1/2 oz. 30c; oz. 50c

FINEST TRICOLOR MIXED. Easily grown annuals giving an abundance of large single flowers for cutting and display throughout the summer. They are beautifully zoned and ringed with unusual contrasting colors.

Pkg. 10c; 1/4 oz. 30c; oz. 50c

SHASTA DAISY, CONQUEROR. A splendid perennial variety that bears giant, white, glistering, daisy-like flowers seldom less than 5 inches across on stems 2 1/2 feet high. Blooms all season and when cut will remain in good condition for a week.

Pkg. 15c; large pkg. 35c

New Giant Pink Queen Cleome or Spider Plant

A new graceful hardy annual that grows 3 1/2 to 5 feet tall. Solid beds of Cleome make a most wonderful display. Have the plants 18 inches apart each way. A double row make a splendid hedge. The plants are well branched, each branch terminating in a large head of bright pink blooms followed by long, slender seed pods supported by long wiry stems. Splendid for large beds or background planting.

Pkg. 15c; large pkg. 50c

Cineraria

Hart & Vick's Exhibition Hybrids. Large flowers in many brilliant colors. Pkg. 25c

Cramer's Prize. Extra large blooms in a greater range of color than found in most other strains. Wilt-resistant plants. Pkg. 50c

Hart & Vick's Coleus

Special Rainbow Mixture. Large, beautifully colored leaves of light green, yellow, orange, crimson, and maroon, used for beds and borders and also for growing in pots. Pkg. 25c

Cobaea

(Cup-and-Saucer Vine)

A rapid growing annual climber that often attains a height of 40 feet in a season. Flowers purple, bell-shaped. Fine for covering arbors and trellises. Plant seed edgewise and cover lightly; to get results start the seed indoors in March or April; can also be sown out-of-doors in May.

Scandens. Purple. Pkg. 10c

Scandens alba. Pure white. Pkg. 10c

Mixed White and Purple. Pkg. 10c

Chrysanthemum, Tricolor



Coreopsis

LANCEOLATA GRANDIFLORA. One of the most popular hardy plants, bearing bright golden yellow flowers of a graceful form. Plants very hardy, 2 to 3 feet high, and covered with bloom from June until frost. Will do well anywhere. Valuable for cutting. Be sure to have a group of the plants in your garden; they are easily grown and are always satisfactory.

Pkg. 10c; large pkg. 25c

DOUBLE SUNBURST. A new double-flowering, long-stemmed Coreopsis that is a splendid addition to our list of hardy flowers. Readily grown from seed and blooms the first season.

Pkg. 15c; large pkg. 45c

MAYFIELD GIANT. Extra large rich golden yellow flowers on long stems. There are many flowering branches providing an abundance of flowers for cutting.

Pkg. 15c

Cuphea

Firefly. We had this in trial last summer and it attracted quite a little attention. The plants are compact, growing about 12 inches high and during August, September and October are covered with small, delicate, fiery red flowers. If you love red in your garden, we believe you will like Cuphea, Firefly.

Pkg. 15c; large pkg. 45c



Coreopsis, Double Sunburst

Cleome, Pink Queen



COSMOS

In Flower from Summer 'til Frost

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden and furnishing an abundance of cut blooms for house decoration in the fall when other flowers are scarce. Sow the seed outdoors just as soon as danger from frost is over, or it may be started in cold frames and then transplanted. Thin or transplant 18 inches apart, and pinch back the tops to make them branch. Cosmos prefer a rather light soil but do well most anywhere.

Yellow Flare. Similar to the original Orange Flare, Gold Medal winner of 1935, except its color is a very rich butter-yellow, described as golden yellow by some judges. An abundance of 2-inch flowers on long wiry stems. 3 to 4 feet tall. This new color in Cosmos will be very popular.

Pkg. 15c; large pkg. 35c

Orange Flare. An early blooming variety that received a Gold Medal in 1935. The blooms are extra large, carried on long stems, and are brilliant orange in color.

Pkg. 10c; large pkg. 25c

New Sensation Cosmos

Beautiful new variety bears, in good quantity, large 4-inch in diameter, single flowers about 10 weeks after the seed is sown. Much better than other single flowering kinds. Plant is compact in growth, about 4 feet tall.

Cardinal. Rich crimson.

Pink Lady. Rich shade of lilac-pink.

White King. Glistering silvery white.

Mixed Colors. The three colors mixed.

Price of above: Pkg. 15c; large pkg. 35c

Early Giant Cosmos

The well known large flowering kind that blooms in July and continues until frost, if the seed is sown early. Grows 5 feet tall. We offer this Giant Flowering kind in **Mixed Colors.**

Pkg. 10c; large pkg. 20c

Early Double Cosmos

A description of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 feet high and is massed with bloom from July until frost.

Carnelia. Splendid, rich crimson, double flowers.

Peach Blossom. Beautiful rose-pink, double flowers.

Whirlwind. Pure white, double flowers.

Collection: One package of each of these 3 separate colors for 35c.

Mixed. A splendid mixture of these colors.

Each of the preceding:

Pkg. 15c; large pkg. 45c.

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Cosmos. Sensation



Cynoglossum

(Chinese Forget-Me-Not)

This easily grown annual plant was recently brought here from China. It is strong and thrifty growing, 18 to 24 inches high and producing throughout the summer, sprays of forget-me-not flowers that are delicately scented.

Amabile Blue. Brilliant blue. Pkg. 15c

Amabile Pink. Rich deep pink. Pkg. 15c

Firmament. New low growing, bushy, easily growing kind, covered with rich blue flowers. Pkg. 15c; 2 pkgs. 25c

Cypress Vine

(Ipomoea quamoclit)

A beautiful and popular annual climber growing 15 feet high, with delicate, fernlike foliage and star-shaped flowers of scarlet and white. Blooms July to late fall. Pkg. 25c

DAHLIAS FROM SEED

It surprises most people to learn how easily Dahlias are grown from seed, and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April, in the fall dig and store the tubers in a dry, cool place.

Exhibition Mixture of Double Decorative Varieties. Made up from seed of choice, large-flowering named varieties that are sure to give many pleasant surprises to the gardener. Pkg. 15c; large pkg. 65c

Coltless Hybrids. Sturdy 18-inch plants covered with charming single flowers in many brilliant colors. Pkg. 25c

Unwin's Dwarf Hybrids. Miniature single, semi-double and double flowers in a brilliant array of colors ranging from pure white through cream, yellow, orange, salmon, pink, rose, purple and deep maroon. Plant grows about 20 inches high and starts blooming early in August and continues until frost. Splendid for display in the garden and for cutting. Pkg. 25c

Didiscus

(Blue Lace Flower)
Grandma's Favorite

Caerulea. Blue Lace Flower grows into an upright, very much branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut flower, lasting unusually long in water.

Pkg. 15c; 1/8 oz. 25c; 1/4 oz. 40c

Daisy, English - Bellis

English-Bellis. These double Daisies are easily raised from seed and bloom from early spring until midsummer. They grow 6 inches high and about 6 inches across. We offer Giant flowering types in mixed colors of red, white and pink. Pkg. 20c

Dolichos - Hyacinth Bean

Mixed. A rapid growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed pods. Blooms summer and fall. Height 2 feet. Splendid for covering arbors and trellises. All colors, pkg. 10c

DIANTHUS - PINKS

Brilliant colors and profusion of bloom make these Garden Pinks one of our most popular flowers. Plants grow about a foot high and are particularly fine in masses in beds and borders. Sow the seed outdoors in early spring, and in a few weeks the plants will be up and full of bloom, and continuous until frost. If protected in winter the plants will flower freely next season.

Annual Varieties

Nobilis, Royal Pink. These are indeed royal in their splendor and size. Flowers 2 1/2 inches across, ranging from pure white to deepest red, sweet scented, long stems. Pkg. 10c; large pkg. 25c

Snowball. Flowers double, pure white, and extra large. Excellent for bedding as the plants are about a foot high. Pkg. 10c; 1/4 oz. 40c

Giant Double Sweet-Scented. Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c; 1/4 oz. 30c

Giant Single Sweet Scented. A splendid mixture of colors in single flowers. Pkg. 10c; 1/4 oz. 30c

Sweet Wivelsfield. A new annual Pink for the border or bed. The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks. Pkg. 15c; 2 pkgs. 25c

Perennial Dianthus

ALLWOODI ALPINUS. A beautiful hardy Pink for the border or bed. Grows 4 to 6 inches high and bears large flowers in various shades of rose and pink during July and August. Pkg. 20c; large pkg. 45c

DOUBLE-FLOWERING. Double and semi-double flowers in many beautiful colors. Pkg. 20c; large pkg. 45c

SINGLE-FLOWERING. Fringed flowers in many beautiful colors. Pkg. 10c; large pkg. 25c

DIGITALIS - FOXGLOVE

The old-fashioned, stately Foxgloves are popular in gardens everywhere. Their long spikes, 4 to 5 feet high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

GLOXINIAEFLOREA. This is an improved strain of the old-fashioned Foxglove, with handsomely spotted gloxinia-like flowers on long spikes.

Purple Spotted White Spotted Rose Spotted

All Colors Spotted, Mixed. Above 3 colors: Pkg. 10c
Pkg. 10c; large pkg. 35c

MONSTROSA. Tall spikes of very large bells, many spotted. Clear bright colors. This is the largest flowering of the Foxgloves. We offer it in all colors mixed. Pkg. 15c; large pkg. 60c

Dracaena

Indivisa. An ornamental foliage plant with long, narrow, green leaves. Used as a center plant for vases, garden and porch urns, and for window and porch boxes. Pkg. 10c; 1/2 oz. 45c

Datura - Angel's Trumpet

Wrightii (Meteloides). Showy, large, upright growing plants 3 feet high, having large bluish green leaves and dark purple stems. The immense trumpet-like, pure white flowers are very sweet scented and bloom from midsummer until fall. Grow them in a light soil and in a sunny protected place. Make splendid plants for the greenhouse. Pkg. 10c; large pkg. 30c

Dimorphotheca

Aurantiaea (African Golden Daisy). Bushy plants 15 inches high, bearing single, daisy-like flowers of orange-gold with a black disc. Pkg. 10c; large pkg. 30c

Glistening White. Low growing, compact plants that bear pure white, daisy-like flowers with shiny black centers; very attractive. Pkg. 20c; large pkg. 50c

Digitalis—
Foxglove



Dianthus, Sweet Wivelsfield



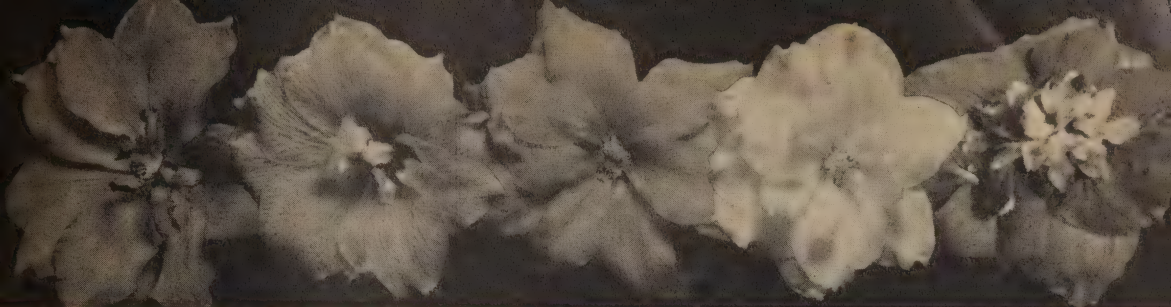
Dahlia, Coltless Hybrids

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Datura—Angel's Trumpet





HART & VICK'S DELPHINIUM

THE CENTER OF ATTRACTION IN ANY GARDEN

These are the most popular of all the hardy plants for the garden. The tall spikes of flowers of many shades of color, standing erect above the dark green foliage, make a wonderful display. They begin to bloom in June and by cutting the plants to the ground, as the crops of flowers fade, a second and third lot of bloom may be had.

The Long Spiked **DELPHINIUM** *New Pacific Giants*

A new strain originated on the Pacific Coast. Huge flowers 2½ inches in diameter, beautifully spaced on well balanced spikes, thin, woody stems. Comparatively mildew-resistant, practically 100 per cent double.

Black Knight

Darkest of all. Giant flowers of heavy velvety texture on very long, well formed spikes. A great favorite in our Display Grounds.

Round Table Mixture

Three hundred crosses were used to make up this kind that combines all the newest color developments. The finest Hybrid Delphinium Mixture we have ever seen. At our Display Grounds at Fairport, N. Y., we had over 300 plants, grown from this seed, in bloom last season. Hundreds and hundreds of visitors pronounced it the best lot of Delphiniums they had ever seen. We recommend this mixture of colors in Delphiniums to every gardener whether he or she is a Delphinium expert or just starting to grow them in their garden for the first time.

Galahad

Clear white flowers with very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong whippy stems with a high percentage of mildew-resistance. The Galahad series puts the white on a par with the largest and strongest Delphiniums. Seed from originator's stock.

King Arthur

Very dark violet flowers with white centers or bees. Probably as dark or darker in color than any other Delphinium. In our trial grounds King Arthur had not only the largest individual flowers but the longest spike and the tallest and strongest stem.

Pkg. of about 200 seeds35c
Large pkg. (about 500 seeds) ..75c

Hart & Vick's Exhibition Hybrids

The flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6-foot stems. Here you will find Sky-Blue, Porcelain-Blue, Gentian, Royal and Cornflower-Blue, Mauve, Rose, Heliotrope, Pansy-Violet, with double and crested centers in Pure White, Cream, Yellow and Black.

Pkg. 35c; large pkg. 75c

Blackmore & Langdon's Famous Delphiniums

Contains many of its finest Delphiniums introduced by the famous English growers, in colors from the lightest blue to dark ultramarine, many marked with mauve, with a light cream or white eye. One of the choicest mixtures we have ever offered.

Pkg. 45c; large pkg. 85c

Gold Medal Hybrids

A very good mixture of all colors.

Pkg. 15c; large pkg. 40c

Belladonna Improved

A greatly improved strain of this popular variety. It has a brighter and larger turquoise-blue flower, a longer and better filled flower spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming.

Pkg. 20c; large pkg. 65c

How to Grow Delphiniums

Always insist on fresh seed. Some of the most expert professional private gardeners chill or freeze their Delphinium seed in the refrigerator or ice chest for 24 hours and sow it while it is still cold. Sow from early spring until August in a well prepared seed bed, covering with ½ inch of fine soil, firmed down. After sowing, cover the seed bed with mulch, new lawn clippings, peat moss, or even newspaper if kept wet. In 12 days remove mulch gradually. When plants have three leaves, move and space 6 inches apart. The following spring transplant in groups into your garden, allowing 1 foot between the plants. Mulch, after the ground is frozen, for protection. Delphinium require an alkaline or sweet soil. In the early spring throw a handful of lime on the plant. Feed liberally with pulverized sheep or cow manure and water thoroughly.

When the first crop of bloom has faded, cut the flower spikes off just above the foliage and keep slightly dry for two or three weeks to give the plants time to rest before the new shoots appear above the ground. When this takes place, cut the rest of the old stock off, sprinkle a teaspoonful of ammonium phosphate around each plant, rake it into the soil slightly and water thoroughly. From the new shoots appearing from the ground select two or three of the strongest and break the rest out. The remaining ones will develop into fine spikes again.

Bellamosum

A dark blue form of the popular light blue Belladonna. Sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet.

Pkg. 20c; large pkg. 65c

Butterfly Delphiniums

A distinct variety growing 2½ feet high and covered with graceful sprays of butterfly-like flowers the first year. The plant is absolutely hardy and will come up larger and stronger each year.

Oxford Blue. Dark blue.

Pkg. 15c; special pkg. 40c

Cambridge Blue. Light blue.

Pkg. 15c; special pkg. 40c

Snowflake. Pure white.

Pkg. 15c; special pkg. 40c



Everlasting Flowers for Winter Bouquets

Acroclinium. New large-flowered double hybrids. Giant size, white or rose-pink flowers; if cut when first opened, can be dried and used in winter bouquets. Height 15 inches. Mixed. Pkg. 15c

Gomphrena globosa. Flowers similar to those of clover. Mixed colors. Height about 18 inches. Pkg. 15c

Helichrysum (Strawflower). One of our best Everlastings. Double flowers, which, if cut when in half bud and dried, will retain their color for years. Height 2½ feet. Mixture of rich bright colors. Pkg. 10c; ¼ oz. 35c.

Statice sinuata. A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter.

Kampf's Blue **Bright Rose**
White **All Colors Mixed**
Each, pkg. 10c; ¼ oz. 25c

Statice Suworowi. Long, graceful spikes covered with rose colored flowers. This is the flower that attracted attention, shown in bowls and vases at luncheons during the Annual Meeting of The Garden Clubs of America held in Rochester. Pkg. 15c

Rhodanthe. Plants grow 9 to 12 inches high, bloom early, and continuing for a long time. May be dried for winter bouquets. Mixture of White, Pink and Rose. Pkg. 15c

HART & VICK'S MIXTURE OF EVERLASTINGS

In this mixture we include all the annual Everlastings in our list. It will give a great color display in the garden and will be superb for winter bouquets.

Pkg. 10c; ¼ oz. 30c; ½ oz. 50c

Echinocystis

(Wild Cucumber Vine)

This, one of the quickest growing of all the annual vines, is splendid for covering trellises, trees, and fences. The foliage is bright green, and it bears sprays of white flowers in July and August. Pkg. 10c; oz. 30c

Eschscholtzia

(California Poppy)

This is the State Flower of California. A beautiful and brilliant annual growing about a foot high and bearing quantities of poppy-like flowers in yellow, orange, and crimson. These are especially good when planted in beds and borders where their finely cut, blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do not transplant successfully. Bloom early and until frost.

Golden West. Bright, buttery yellow with orange center. Pkg. 10c; ¼ oz. 25c

Single Flowering Mixed Colors. Very delicate silk-like flowers in a color assortment ranging through golden orange, chrome-yellow, purple and frost-pink shades. Pkg. 10c; ¼ oz. 25c

Double Flowering Mixed Colors. Showy large flowers held erect on stems well above the foliage. They come in a great variety of artistic art shades.

Each, pkg. 10c; ¼ oz. 25c.

Four O'clock

(Marvel of Peru)

An annual plant of bushy habit that grows 2 feet high and bears throughout the summer large flowers, that open wide about 4 o'clock in the afternoon. We offer a mixture of these colors: white, yellow, crimson and striped.

Mixed, pkg. 10c; oz. 30c

Gaillardia Grandiflora

Euphorbia

Variegata (Snow-on-the-Mountain). Striking ornamental plant having light green leaves variegated with white. A strong growing and popular annual suited for beds and borders of tall growing plants. Sow seed in early spring, where plants are to remain. Thin to 1 foot apart. Height 2½ to 4 feet. Pkg. 10c; ¼ oz. 25c

Feverfew - Matricaria

BALL DOUBLE WHITE. Small, double, white flowers on bushy plants 3 feet high. Well adapted for bedding and cutting. Perennials in a mild climate, but here we treat them as annuals.

NOTE: This is a variety that does not come 100% double from seed. We believe this strain we offer you is as good as can be grown. Our trials show about 85% double white flowers. Pkg. 15c; large pkg. 50c

GOLDEN BALL. Compact growing plants 12 inches high, covered with bright yellow, double, button-like flowers. Pkg. 15c; ½ oz., 40c; ¼ oz. 70c

Geum - Avens

These hardy perennial plants belong to the rose family and have become very popular in the hardy border, where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm water. Height 1½ to 2 feet.

LADY STRATHEDEN. Rich golden yellow, loose-petaled, double flowers produced in great profusion all summer. Pkg. 25c; large pkg. 65c

MRS. BRADSHAW. Large, double, orange-scarlet flowers on plants 2 feet high. Pkg. 20c; large pkg. 50c

Geum, Lady Stratheden and Mrs. Bradshaw



Helichrysum—Strawflower

Gaillardia - Blanket Flower

Annual Gaillardia make a splendid show in the garden from early summer until frost. The brilliant flowers are fine for cutting. Sow the seed where they are to bloom. Height 18 inches. Blooms all season.

Picta, Indian Chief. A most attractive single flower of glistening metallic bronzy red with a sharply contrasting dark center. Pkg. 10c; ¼ oz. 25c

Double-Flowering, Mixed (Lorenzian). Large, handsome, double, quilled flowers in rich shades of crimson, garnet, lemon, and orange. Pkg. 10c; ¼ oz. 25c

Perennial Gaillardias

Hardy Gaillardias thrive in any soil or position, and are absolutely hardy. Sow seed early and they will begin blooming in July and continue until frost. Grows 2 feet high.

GRANDIFLORA, MIXED. Gorgeously colored flowers marked with crimson, orange, and vermillion. Pkg. 10c; large pkg. 25c

THE DAZZLER. Dark red, with bright orange tip to each petal. Pkg. 15c; large pkg. 50c

BURGUNDY. A new coppery scarlet, hardy variety, entirely distinct from other Gaillardias. Pkg. 25c; large pkg. 55c

Single Eschscholtzia



Ornamental Gourds

These are easily grown from seed, the vines trained over a fence or trellis. The ripe fruits are used as ornaments.

Small-Fruiting Varieties, Mixed. The fruits vary greatly in shape and color, but all are of the small-growing type now so popular shown in bowls and baskets in the home. We have a specially fine strain of these very popular gourds. In this mixture you will find some thirty varieties, both smooth and warted. Directions for growing and preserving Gourds are sent with every package.

Pkg. 15c; ½ oz. 30c; oz. 50c

Large-Fruiting Varieties, Mixed. A mixture containing such well known large kinds as Dipper, Pipe, Dish-rag, Hercules' Club, Calabash, etc.

Pkg. 10c; ½ oz. 25c; oz. 40c

Gypsophila

(Baby's Breath)

The delicate, mist-like sprays are used for mixing with other flowers in bouquets and vases. Plants grow readily and bloom freely. **Elegans grandiflora alba, London Market Strain.** A new strain of the always popular annual Baby's Breath. The flowers, which are pure white, are the largest of any annual Gypsophila. It makes a remarkably fine flower for cutting and will be found useful in many ways. Make sowings of seed during the spring and early summer. Height 2 feet.

Pkg. 10c; oz. 40c; ¼ lb. \$1.20

Elegans rosea. Soft pink.

Pkg. 13c; 2 pkgs. for 25c

Elegans carminea. Carmine-red.

Pkg. 13c; 2 pkgs. for 25c

PANICULATA. White flowers that are fine for winter bouquets when dried. A favorite hardy perennial. Height 2 feet.

Pkg. 10c; large pkg. 25c

PANICULATA FL.-PL. (New Double Snow-White.) Early to flower; much better than older varieties. Splendid for cutting.

Pkg. 20c; large pkg. 75c

PACIFICA. Flowers pronounced pink. Blooms later than the preceding varieties.

Pkg. 20c; large pkg. 75c

Godetia - Satin Flower

These very attractive annuals, with their wide-open, satiny-petaled flowers and wealth of brilliant color, deserve a prominent place in your garden. They will grow in poor and sandy soil and in partial shade, or you can grow them in pots for winter house flowers. Both the single and double flowering kinds come in a splendid mixture of colors, including rose and white, dark crimson, fiery red, brilliant rose, and bright pink. Usually a deep blotch of color is found near the center, as if painted upon the petals. Blooms summer and fall.

Tall Double, Mixed. The double, brilliantly colored flowers are borne profusely on plants 2 feet high.

Pkg. 10c; large pkg. 25c

Dwarf Double Azalea-Flowered, Mixed Colors. Azalea-like, satiny, single flowers, splendid for beds and borders. Height 1 foot.

Pkg. 10c; large pkg. 25c

Honesty



Gilia

Capitata (Queen Anne's Thimble). A very graceful annual growing about 2 feet high, with fine, feathery foliage, and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender-blue flowers which last well when cut and retain their lovely color when dried.

Pkg. 10c; ¼ oz. 25c

Micrantha, Fairy Stars. Very attractive tiny starlike flowers in pastel shades borne abundantly on plants 12 inches tall.

Pkg. 15c; large pkg. 40c

Helianthus - Sunflower

These annual Sunflowers are charming when grouped in mixed flower borders, and are used extensively as cut flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

Double Chrysanthemum-Flowered. Rich golden yellow, double flower that looks like a dahlia or chrysanthemum. Height 3 to 4 feet.

Pkg. 10c; ½ oz. 25c

Heuchera - Coralbells

SANGUINEA. An exceptionally good plant for bordering or beds. It is dwarf, compact, bushy, and very easily grown. Graceful spikes of coral-red flowers during July and August; stems 2 feet high.

Pkg. 25c; large pkg. 85c

SPIRE. Large, rich scarlet flowers on strong, wiry stems 2 feet high. Blooms in July and August.

Pkg. 25c; large pkg. 85c

Helichrysum - Strawflower

Mixed. These, the most showy of the Ever-lasting, are not only useful as dried flowers for winter decoration in the house, but make splendid beds and borders in the garden during the summer. For early flowers, start the seed indoors in March or sow outdoors as soon as the ground has warmed up. The plants require about 1 foot of space. Cut the blooms before they open, and hang them by the stem to dry. A brilliant mixture of colors.

Pkg. 10c; ¼ oz. 35c

Double Hollyhocks



Heuchera Sanguinea

GIANT HOLLYHOCKS

These real old-fashioned, hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence corners or distributed among the shrubbery, no other plant produces such showy effects. Give them plenty of water, an occasional dressing of manure, and slight protection during winter. Height 6 feet.

CHATER'S FAMOUS DOUBLE VARIETIES:

Pink	Maroon	Scarlet
Yellow	White	Salmon
Deep Rose		

Each of above: Pkg. 10c; large pkg. 45c

Collection: One package each of the above—7 colors for 50c.

Double Mixed. A splendid mixture of all the above colors.

Pkg. 10c; large pkg. 35c

Single-Flowering, Mixed Colors.

Pkg. 10c; large pkg. 45c

Honesty

(Peter's Pence - Silver Penny)

Lunaria biennis. Grown for the silvery white, paper-like, flattened seed pods, which will make attractive winter decorations. Flowers are purple, crimson or white. A biennial that will flower the first year if the seed is sown early.

Pkg. 15c

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Gypsophila Elegans, London Market





HART & VICK'S ANNUAL LARKSPUR

They Grow Upright Like Delphiniums

This is one of the best known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown outdoors before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of bloom from then until frost, a record that is not surpassed by any other annual. They make handsome beds and their free, graceful habit and bright colors are very effective when planted in groups in the old-fashioned flower or shrubby border. As a cut flower they are particularly useful. Please remember Larkspur seed requires cool weather for germination. Sow as early in the spring as possible. Fall sowing should be done in September.

Double Stock-Flowered Larkspur

A greatly improved variety of Annual Larkspur that branches out from the base and makes sturdy, upright stems 3 feet high on which are carried long, full spikes of very double flowers.

Bright Rose
Dark Blue
La-France-Pink
Lilac
Los Angeles

Rosamond
Rosy Scarlet
Sky-Blue
White

Each of the above:
Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 45c

Collection: One package each of the above—9 colors for 75c.

Mixed. A splendid mixture of all the above colors. Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 45c

New Giant Imperial Larkspur

These new annual Larkspurs grow 4 feet tall and bear long, solid spikes of double flowers on each of the many branches.

Blue Bell. Clear light blue, double flowers.

Carmine King. Rich deep carmine and salmon flowers on long spikes, with 3- to 4-foot stems.

Dazzler. Rosy carmine, very double flowers on long stems.

Daintiness. Light lavender, double flowers on long spikes.

Exquisite Pink Improved. A beautiful, soft pink flower that comes in very large trusses on long stems.

Gloria. Rich deep rose blooms in long spikes on stems 4 feet tall.

Imperial Blue Spire. Intense deep Oxford-blue, double flowers in long, full spikes, carried well above the plant on 3- to 4-foot stems.

Miss California. Deep pink flower, shaded with salmon.

Rosalind. Very lovely salmon-rose that holds its flowers a very long time.

Sweet Lavender. Clear, even lavender, the very best of this color.

White King. A new giant pure glistening white spike of large fully double flowers; very tall stems; thrifty growing plant.

Each of the above: Pkg. 15c; large pkg. 40c
Collection: One package each of the above—eleven kinds (11 pkgs.) for \$1.35.

Giant Imperial Mixture. A superb blending of colors that not only includes all of the above separate colors but many more not found in the named kinds. Pkg. 15c; large pkg. 35c

Hunnemannia

(Giant Tulip Poppy)

This is an annual plant growing about 2 feet high and brilliant with tulip-shaped yellow flowers from August to November. Desirable for cutting because the blooms keep in good condition for several days. Mixed shades of yellow. Pkg. 10c; 1/4 oz. 25c

Fumariaefolia. Large bright yellow poppy-like flowers borne on bushy 2-foot plants from July until frost. Pkg. 10c

Sunlite. New semi-double flowers with a band of short petals circling the longer cup petals. Very attractive, clear canary-yellow. Sow in a sunny spot. Pkg. 15c

Job's Tears

An ornamental grass that grows 3 to 4 feet high and bears hard, shiny, pearl-like seeds used as beads. Pkg. 15c

Kochia

(Summer Cypress; Burning Bush)

Trichophylla. This beautiful annual bush has rapidly come into prominence. It grows 2 to 2 1/2 feet high, and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine, or blood-red. Pkg. 10c; 1/4 oz. 20c; 1/2 oz. 30c; oz. 50c

Lantana

Mixed. This very desirable, half-hardy greenhouse and bedding plant bears a constant profusion of verbenalike heads of orange, white, rose, and other colored flowers and grows 2 to 3 feet high. Blooms summer till frost. Pkg. 15c; large pkg. 40c

Lathyrus

(Hardy Sweet Pea)

Showy, free-flowering, hardy perennial climber for covering stumps, fences, etc. Continually in bloom; fine for cutting. Height 5 to 6 feet. **WHITE, PINK, RED, MIXED.** Pkg. 15c

Lavatera - Annual Mallow

Loveliness. A beautiful, very showy annual about 3 feet high and covered during the entire summer with large pink cup-shaped flowers. Very attractive for beds and borders. Pkg. 15c

Linarias

Broussoneti. A superb yellow border plant only 8 inches high. One of the best yellow border plants we have ever seen. The 8-inch plants are covered from May until November with dainty little golden Snapdragon-like flowers, each with an orange lip. We cannot recommend this too highly. There is a place for it in every garden. It is very unusual to find such a lovely yellow flowering, low growing plant that blooms for such a long season. Pkg. 15c; 2 pkgs. 25c

Maroccana, Excelsior Hybrids. An easily grown annual bearing spikes of dainty flowers in brilliant colors. Grows about 12 inches high, and can be used with splendid effect in the rockery and border. Pkg. 10c; 1/4 oz. 25c



Kochia



Regal Lily

Lilium - Lilies

(From Seed)

Most Lilies will produce flowers the second year from seed. Give them the same treatment as other perennials.

Henryi (Yellow Show Lily). Rich apricot-yellow flowers with a few brown spots. Blooms in June. 5 to 6 feet high. **Pkg. 25c**

Philippinense formosanum. Trumpet-shaped, fragrant white blooms during the summer. **Pkg. 25c**

Regale. Creamy white flowers, suffused with pink and canary-yellow; delightfully fragrant. Blooms in July. **Pkg. 15c**

Tenuifolium (Coral Lily). Dwarf, graceful Lily bearing small, bell-like, recurved flowers of brilliant coral-red in June. **Pkg. 15c**

Hart & Vick's Special Lily Mixture of 25 Hardy Garden varieties. They are not difficult to grow from seed. **Pkg. 25c**

Linum - Flax

Grandiflorum rubrum (Scarlet Flax). The brilliant scarlet flowers, lasting for a long time in midsummer, make this one of the most desirable annual plants for beds and borders. **Pkg. 10c; 1/4 oz. 25c**

FLAVUM. Golden yellow flowers from June to September. Dwarf plant, seldom more than 12 inches high. Excellent for borders because of the hardness and long season of bloom. **Pkg. 20c**

PERENNE. Blue flowers borne all summer. Plants 15 to 18 inches high and adapted for borders, rock gardens. **Pkg. 10c; 1/4 oz. 30c**

Mix your petunia seed with sand or corn meal, one package of seed plus one quart of sand or corn meal, and sow broadcast early in the spring, just as soon as the soil is warm, right where you want the plants to grow and bloom. Don't cover the seed with soil; Nature will take care of that.

Nasturtiums give best results when grown in poor soil and in full sun. If those little black bugs get on the plants, spray with Black Leaf 40 or with D-X Rotenone. A 35c bottle makes 3 to 5 gallons of spray material, and be sure to wet the under side of the foliage.

Tomato plants are thirsty individuals; they require quantities of water to do their best. Sink a small can in which you have punched some holes, near the plant, and fill it often with water in which you have dissolved a small quantity of Hyponex, the soluble plant food. The results will surprise you.

Dust lima bean seed with Arasan before planting. It permits earlier planting for it protects them from decay and increases germination and yield.

LOBELIA

For Vivid Blues

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets, and pots there is nothing prettier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately to several inches apart.

Blue Stone. Compact, sturdy 4-inch plants, bright green foliage, brilliant mid-blue flowers. **Pkg. 20c**

Cambridge Blue. A lovely light blue, large-flowered with a lovely green foliage. **Pkg. 20c**

Crystal Palace Compacta. Excellent for carpet bedding, seldom over 4 inches high. Deep blue flowers, small but effective in masses, dark foliage. Height 4 inches. **Pkg. 10c; 1/8 oz. 45c; 1/4 oz. 80c**

Sapphire. A trailing kind, splendid for porch and window boxes and for hanging baskets. Big, deep blue flowers with large white eyes. **Pkg. 15c; 1/8 oz. 80c**

CARDINALIS (Cardinal Flower). Hardy perennial growing 3 feet high and bearing from July to October, brilliant fiery scarlet flowers. **Pkg. 25c**

Lunaria biennis

(Honesty; St. Peter's Penny)

Lilac-purple flowers followed by silvery seed pods. Dried for winter bouquets. An annual that self-sows itself. **Pkg. 15c**

Matricaria. See Feverfew, page 38.

LUPINUS - LUPIN

Hartwegi, Mixed. Free blooming, easily grown plants with long, graceful spikes of pea-shaped flowers in many rich colors in July. A splendid annual plant for beds, borders, and for cutting. Grows 2 feet high and prefers semi-shade. **Pkg. 10c; 1/2 oz. 25c; oz. 40c**

New Annual King Lupin. A greatly improved giant flowering strain, each plant throwing up from 4 to 6 spikes carrying many more flowers than the regular type. Very free blooming.

Dark Blue, Sky-Blue, Heliotrope, White, Mixed. **Pkg. 10c; large pkg. 30c**

Perennial Lupinus

POLYPHYLLUS. This is a strain of hardy perennial Lupinus with large flowers, longer spikes, taller stems, and richer colors than the ordinary kinds. They bloom in May and June, and grow 3 feet high.

Blue. Deep blue. **Pkg. 10c; large pkg. 20c**

White. **Pkg. 10c; large pkg. 20c**

Hart & Vick's New Hybrids. A wide range of rich colors. **Pkg. 15c; large pkg. 40c**

Russel's English Lupin

Royal Horticultural Society Gold Medal

One of the finest perennials introduced in a decade. The lifetime work of an English gardener. Giant spikes 2 feet in length on 4- to 5-foot stems, brilliant self and bi-colors, rose, orange, deep yellow, purple, blue, heliotrope. We offer seed of our own growing from plants grown from originator's seed.

Pkg. (about 40 seeds) 25c; large pkg. 40c

Marvel of Peru

(Four O'clock)

Mixed. An annual, easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Height 2 feet. **Pkg. 10c; oz. 30c**

Mignonette

Allen's Defiance. This gorgeous Mignonette is deliciously sweet scented, a quality no other large flowering variety has. The individual florets are of immense size, forming a graceful as well as compact spike 12 to 15 inches long. A splendid keeper, retaining its grace and fragrance until every bud opens. **Pkg. 10c; large pkg. 25c**

Old-Fashioned Sweet Scented. Small heads of bloom, but very fragrant. **Pkg. 10c; 1/2 oz. 25c**

Grow some *Nobilis Dianthus* in your garden this year. You will be delighted with it. See page 36.

Russel's Lupins

Mignonette

Lobelia, Crystal Palace



Marigold, Golden Bedder



Marigold, Butterball

MARIGOLDS The Best of the New and Older Varieties

From midsummer to fall, when other plants are past their prime, Marigolds afford a wealth of color that is invaluable.

FRENCH MARIGOLDS

Small Double and Single Flowers On Low Growing Plants

Few annuals are as effective in beds and borders as French Marigolds, or bloom for as long a period. Compact bushes, 12 inches high.

Harmony. (Early Flowering Strain.) In our trials this foot high plant was literally covered with dark maroon flowers with orange crests from early summer until frost.

Pkg. 10c; large pkg. 25c

Legion of Honor. (Little Brownie.) A single-flowering Marigold about 9 inches high; blooms in June and continues until late frost. Flowers golden yellow, marked velvety crimson.

Pkg. 10c; ¼ oz. 35c

Lemon Ball. Compact, bushy plants 8 inches high, covered with small double clear pale yellow bloom.

Pkg. 10c; ¼ oz. 35c

Melody. Bronze Medal Award of 1942. When used as an edging or a border, this hardy annual resembles a well-cared-for miniature hedge, so uniformly do the plants grow. After the blossoms begin to appear, which is very early, they literally hide the foliage. Fully double, brilliant orange flowers which are about 1 1/4 inches in diameter.

Pkg. 15c; large pkg. 35c

Early Dwarf Royal Scot. At last a distinctively low, bushy growing plant that bears from early summer until frost very double, distinctly striped mahogany and gold flowers.

Pkg. 13c; 2 pkgs. 25c

French Double Mixed, Monarch Strain. Double flowers of yellow, orange, cream, brown, and old gold in a splendid mixture. A superior mixture.

Pkg. 10c; ½ oz. 25c

AFRICAN MARIGOLDS

Large Full Double Flowers On Tall Stems

The African Marigolds are old favorite, free-flowering annuals of easy culture. They have uniformly large yellow or orange flowers, and are adapted for large beds or mixed borders. They succeed best in a light soil, with full exposure to the sun.

All-Double Lemon. Giant quilled flowers, 100 per cent double, long, strong stems, sturdy branching plants 30 in. high. The very best giant flowered Marigold.

Pkg. 15c; large pkg. 45c

All-Double Orange. Just the same as All-Double Lemon except with clear orange flowers.

Pkg. 15c; large pkg. 45c

Lemon Ball. Large lemon-yellow, long stemmed flowers on 3-ft. plants. Come about 60 per cent full double.

Pkg. 10c; ½ oz., 35c

Orange Ball. Just like Lemon Ball except with rich orange flowers.

Pkg. 10c; ½ oz., 35c

Golden Bedder. Bronze Medal, Dwarf, chrysanthemum-flowered type. It is very early and ideal for beds and borders. Chrysanthemum type, rich golden orange. Plants grow about 15 inches high.

Pkg. 15c

Guinea Gold. Flowers rich golden yellow, double and semi-double, with no singles. Plants bloom profusely until well into November.

Pkg. 10c; ½ oz. 25c

Mission Giant, Yellowstone. 1942 winner. A true companion for the famous Mission Giant, Goldsmith, the Bronze Medal Winner of last year. Yellowstone is a lovely, clear golden yellow, incurved, chrysanthemum-like petals and very attractive. Sow the seed indoors and set the plants out early for it is rather late in flowering in our northern locations. Pkg. 15c

Mission Giant, Goldsmith. All-America Bronze Medal, 1941. Giant chrysanthemum-flowered, golden orange, long-stemmed, early blooming. 30 inches high. Pkg. 15c

Pot o' Gold. Quite distinct from the general run of Marigolds, seeming to combine in one plant all the better qualities of other varieties. Plants are dwarf, 15 inches high, compact, free flowering and early blooming. Flowers are 4 to 4 1/2 inches in diameter, of a rich golden orange and borne on 10- to 12-inch stems.

Pkg. 15c; large pkg. 35c

Sweet Scented Sunset Giants. Largest flowering of all Marigolds. Loose-leaf formed, full centered blossoms measuring 5 inches or more across. They come in a fine variety of colors, ranging from primrose through deep gold to golden orange. Plants about 3 1/2 feet high.

Pkg. 15c; large pkg. 35c

Sunrise. Earliest of all large flowered Marigolds and one of the very best Marigolds for this northern part of the country. The plant is rather low growing, about 2 feet, and bears great quantities of golden orange blooms.

Pkg. 15c; 2 pkgs. 25c

Yellow Supreme. (1935 Gold Medal Winner.) Lemon-yellow or rich primrose, carnation-flowering type, fully double and with a distinct and sweet fragrance. Flowers freely until late frost kills the plants. Height 2 feet.

Pkg. 10c; 1/8 oz. 25c

Double African, Mixed. Orange and yellow, mixed. Pkg. 10c; 1/4 oz. 35c; 1/2 oz. 60c

Miniature Marigolds

Butterball. All-America Bronze Medal Winner, 1942. An exquisite little jewel bearing dozens of flowers of a lovely soft butter-yellow shade. Very dwarf in habit, the plants are 6 to 8 inches in height and literally covered with two-inch double blossoms throughout the summer.

Pkg. 15c; large pkg. 35c

Spry. Silver Medal, All-America, 1941. Plants bushy and thrifty growing, about 9 inches high, bearing very early in the season, double, light orange crested flowers with maroon outer petals.

Pkg. 10c; large pkg. 25c

Sunkist. All-America Silver Medal, 1943. Rich orange, very double flower about 1 1/2 in. across. A companion to Butterball, the yellow. A splendid Marigold for the north because it blooms early. Plant is sturdy, dwarf, compact growing and very free-flowering.

Pkg. 15c

Yellow Pigmy. Dwarf, compact, 8-inch plants covered with tiny double, lemon-yellow flowers. Splendid plant for borders.

Pkg. 10c; large pkg. 25c

Signet Marigold

Scotch Marigold (*Tagetes signata pumila*). A compact, bushy dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height 8 inches. Early summer to frost.

Pkg. 10c; 1/8 oz. 45c

Marigold, Pot O' Gold



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Marigold, Guinea Gold



Marigold, Harmony





Morning Glory, Pearly Gates



Morning Glory, Scarlett O'Hara

MORNING GLORIES

Here is a group of the latest in Morning Glories—flowers are of magnificent size, yet still dainty and graceful.

Scarlett O'Hara. Entirely different from any other Morning Glory. The large carnelian-red flowers, about 3½ in. across, appear on the vine early in the season, about 65 days after seed is sown, and remain until frost. Blossoms stay open all day long. The vine makes an abundance of clean, rich dark green foliage. The foliage is "halberd" shaped rather than the heart shaped leaves of most Morning Glories. **Pkg. (will sow 10 ft.) 15c; large pkg. (will sow 50 ft.) 50c**

Giant Flowering Mixed. Spotted, marbled and striped, snow-white to black-purple. Beyond question, the largest and brightest flowering of the class. Of the easiest culture, and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description. The self or solid colors range from snow-white to black-purple, with all the possible intermediate shades. There are also an endless number having flowers spotted, marbled; striped, flaked, splashed, etc. **Pkg. 10c; oz. 30c.**

Heavenly Blue, Hart & Vick's Early-Flowing Strain. This beautiful blue Morning Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage, and show, from July until frost, masses of pure sky-blue flowers delicately shading to white in the center. **Pkg. (will make a 15-ft. row) 15c; large pkg. (will plant 60 ft.) 50c; oz. \$1.00**

Pearly Gates. This annual climbing vine won the Silver Medal of the All-America Selection in 1942. The vine grows rapidly to a height of 15 ft. or more and bears fair quantities of lustrous white trumpet shaped flowers with creamy shadings in the throat. The flowers are large, about 4½ inches in diameter and in bloom from July to frost. **Pkg. (will sow 10 ft.) 15c; large pkg. (will sow 50 ft.) 50c**

Hart & Vick's Victory Mixture of Morning Glories. Red, white and blue—a patriotic combination of giant flowering Morning Glories. Give them a prominent place in your garden this season. **Pkg. 15c; large pkg. (enough seed to make vines to cover a 30-ft. fence or trellis) 35c.**



Nemesia

Nemesia

Dwarf, free-flowering, showy annual plants for borders or beds. Does best in cool weather. Blooms from midsummer to frost.

Blue Gem. Lovely blue bedding plant.

Pkg. 25c

Triumph Hybrids. Cream, orange, yellow, crimson and orange flowers tipped with other colors. **Pkg. 15c; large pkg. 35c**

Nemophila Baby Blue Eyes

Insignis. An easily grown, very satisfactory annual bearing bright blue flowers on sturdy plants 6 to 8 inches high.

Pkg. 10c; ¼ oz. 30c

Nigella - Love-in-a-Mist

This is a pretty, interesting and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace, fine for cutting. Height 12 to 15 inches.

Miss Jekyll. Lovely, double, cornflower-blue blossoms. **Pkg. 10c; large pkg. 35c**

Damascena, Double Mixed. Double flowers of blue and white. **Pkg. 10c; large pkg. 35c**

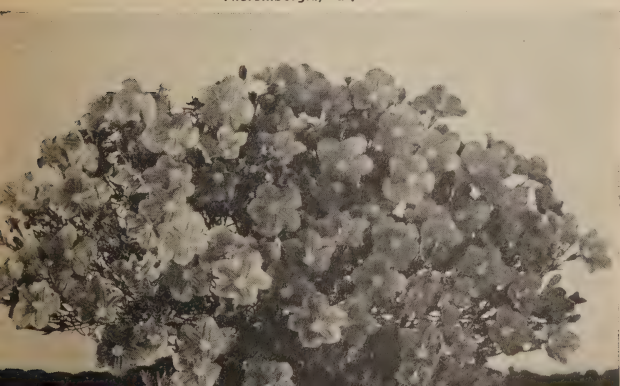
Nierembergia

Purple Robe. Bronze Medal, All-America Selection, 1942. A charming annual blooming 15 weeks after seed is sown. Grows about 8 inches high and produces an abundance of showy, small, cup-shaped blooms of clear deep violet-purple shades. This plant is neat, compact, extremely free flowering, with a spread of some 10 to 12 inches. Makes a grand border and edging subject.

Pkg. 15c; large pkg. 50c

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Nierembergia, Purple Robe



Nigella—Love-in-a-Mist



NASTURTIUMS

Double Sweet-Scented Varieties

A very popular type of robust plant that throws out short runners and carries its double sweet scented blossoms on long stems well above the foliage.

Golden Glean. Full double, pure golden yellow blooms which are sweetly scented. Gold Medal, 1933 All-America Selections. Extra fine. Pkg. 10c; oz. 25c; ¼ lb. 70c

Scarlet Glean. Sweet-scented, double scarlet blossoms. Pkg. 10c; oz. 25c; ¼ lb., 70c

Orange Glean. Double flowers of deep golden orange. Pkg. 10c; oz. 25c; ¼ lb. 70c

Supreme. Salmon-cerise double sweet-scented flowers. Pkg. 10c; oz. 25c; ¼ lb. 70c

Glorious Glean Hybrids. Blooms sweetly scented, with colors varying from cream-yellow to deep golden yellow, orange, cerise, salmon, crimson and others with spots and markings. Award of Merit, 1935 All-America Selections. Mixed colors. Pkg. 10c; oz. 25c; ¼ lb., 70c

Dwarf Double Sweet-Scented Kinds

Compact plants about 10 inches high, covered with double, sweet-scented blooms that are most attractive.

Golden Globe. Blooms are pure golden yellow, exceedingly large, double and semi-double. Received Award of Merit in 1936 All-America Selections. Pkg. 10c; oz. 35c

Scarlet Globe. Double scarlet flowers on dwarf plants. Pkg. 15c; oz. 45c

Dwarf Double Mixed. Pkg. 10c; oz. 25c; ¼ lb. 75c

Single-Flowering Varieties

Hart & Vick's Tall Nasturtium Mixture. This is a special mixture of giant-flowering kinds in the brightest colors—fiery crimson, scarlet, bright yellow, maroon, carmine-rose, salmon and cream.

Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

Hart & Vick's Special Dwarf Mixture. We offer these low-growing Nasturtiums in a special mixture of brilliant colors which we believe cannot be surpassed.

Large pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

Roggli Giant Pansies—They Come in Many Colors



Nicotiana Affinis



Nasturtium, Golden Globe

Nicotiana

(Sweet-Scented Tobacco)

Affinis. An annual, with sweet-scented pure white, star-shaped flowers 3 inches across, borne continually. Height 2 to 3 feet.

Pkg. 10c; large pkg. 25c

Affinis Hybrids, Mixed. Includes White, Red, and Crimson. Pkg. 10c; large pkg. 25c

Crimson Bedder. Carmine-crimson, a most striking color and one which becomes more pronounced when contrasted with the white variety, N. affinis. The plants are about 20 inches high. They succeed in the garden or in pots for indoor blooming.

Pkg. 15c; large pkg. 40c

A Mixture of Annual Flowers for the Rock Garden

This is a mixture of seed of twenty kinds of low-growing, long-blooming, annual flowers for you to scatter broadcast in your rock garden. They will bloom from early summer until late fall. Work plenty of peat moss in and around the plants in your rock garden. The results will please you.

Rock Garden Annual Mixture.

Large pkg. 10c; ½ oz. 35c; oz. 60c

Hart & Vick's Giant Pansies

Outstanding in Color, Size, and Freedom of Bloom

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that, when transplanted to the garden, will bloom from July on till frost. Sow seed outdoors in April and May, and the plants will bloom in the fall. Sow seed in cold frames during July and August, and transplant plants later to the garden and they will bloom the following spring.

Roggli Giant Pansies

The great beauty of this strain of Pansies lies in the superb form and beautiful and unusual coloring. No other strain offers a flower in which you will find such wonderful combinations of brilliant colors.

Alpengluhn. Giant flower of rich, velvety garnet-red. Very long, strong stems.

Berna. A most unusual color, in a Pansy, deep violet-blue without an eye.

Coronation Gold. Largest yellow variety. Canary-yellow flushed golden orange.

Jungfrau. The finest and best all pure white Pansy.

Luna. Large clear yellow with no markings.

Rheingold. A magnificent bright yellow with a deep mahogany blotch in the center. A wonderful variety, free flowering.

Thunersee. Deep rich blue with a blue-black blotch in the center.

Prices of above kinds, pkg. 25c; large pkg. 75c

Four Splendid Color Mixtures

America. The seed of this Pansy, noted for its very large size, its beautiful form and marvelous range of color, is grown right here in this country. The plants are thrifty, compact growing and bear these giant, long stemmed flowers early in the season.

Pkg. 25c; large pkg. 75c

Maple Leaf Giants. Very large and attractive foliage and giant flowers of heavy substance. Colors are very rich and range through white and cream, pink, rose, maroon, brown, light and dark blue, purple, violet and nearly black.

Pkg. 30c; large pkg. \$1.00
Roggli Special Mixture. Giant size, brilliantly colored flowers held erect on long, sturdy stems. The rich colors and great substance of the petals make this a magnificent Pansy mixture.

Pkg. 25c; large pkg. 75c
M. & V. Giant Exhibition. Needless to say, this mixture, made up, as it is, of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strains of named varieties are put together to make the most beautiful combinations of color.

Pkg. 25c; large pkg. 75c

PETUNIAS - They Bloom All Summer

Balcony Petunias

A very large flowering type used for window and porch boxes, hanging baskets, also make splendid large beds and tall, wide borders.

Black Prince. Velvety red.

Cornflower-Blue. Light blue.

Dark Blue. Indigo-blue.

Rose. Brightest of all Petunias.

White. Giant pure white.

Mixed. All colors.

Each of above, pkg. 15c; 2 pkgs. 25c.

Collection: One package of each above (5 pkgs.) for 60c.

Plain-Edged Petunias

Admiral. Large rich violet-blue flowers with waved petals. Pkg. 15c; large pkg. 65c

Blue Bird. The color of Jersey Gem Viola. A lovely color in a good-sized flower, borne profusely on plants 18 inches high. Pkg. 10c; large pkg. 50c

Blue Heaven. A particularly good strain of this most popular light blue Petunia. Grows 12 inches high. Pkg. 15c; large pkg. 75c

Burgundy. A deep red contrasting boldly with a snowy white throat. Difficult to combine with other colors, but make splendid specimen plantings. Plant robust growing, 2 feet high. Pkg. 25c; 2 pkgs. 40c

Celestial Rose. The brilliant rose-pink flowers are of large size, with wide open trumpets and indistinct cream throats. Plants are thrifty, compact and about 18 inches high. This Special Strain of Celestial Rose is a most prolific bloomer. Quantities of flowers from early summer until frost. Pkg. 15c; 1/16 oz. 60c; 1/8 oz. \$1.00

Cockatoo. A favorite in our trial grounds. A medium-size flower with a white star on a background of violet-blue. Grows 1 ft. high. Pkg. 15c; large pkg. 75c

Elk's Pride. Very large deep violet-purple flowers. Best of all purples. Pkg. 25c; 2 pkgs. 45c

English Violet. All-America Honorable Mention 1943. Very pleasing violet-blue, very true to color in all plants. Blooms early and freely. Plants low-growing and compact. Pkg. 15c

Flaming Velvet. Dark velvety scarlet flowers that attract admiration everywhere. Plant healthy, 30 inches tall; blooms abundantly. Pkg. 15c; large pkg. 50c

Glow. Silver Medal Winner 1940. Lovely bright rose-red with lighter throat. Compact growth. Very free flowering. Pkg. 15c

Hollywood Star. A new star-shaped, rich rose-pink flower that attracts attention wherever it is in bloom. Pkg. 20c

Howard's Star Improved. The best strain of this lovely variety we have ever had in our Trial Grounds. Bright rosy crimson flowers marked with a white star. Pkg. 20c; 1/16 oz. 75c

Igloo. Bronze Medal All-America, 1943. The very best low-growing, medium flowered white Petunia. Ideal for borders, edging, window boxes and urns. Blooms early and continues until frost. Pkg. 15c

Radiance. Silver Medal Winner 1941. Brilliant cerise with yellow throat. Early and profuse bloomer. Pkg. 25c

Rosy Morn Improved. A greatly improved type of that great favorite pink Petunia with the white throat. Grows 15 inches high. Pkg. 10c; 1/16 oz. 35c; 1/8 oz. 65c

Salmon Supreme. 1938 Silver Medal Winner. A dwarf bedding Petunia of distinct new light salmon color with a white throat. Flower 1 1/2 inches across on 12-inch bushy plants. Plants are full of bloom from early summer until frost. This is really a most attractive flower. Pkg. 15c

Snowball. Satiny white flowers of very good size cover this 12-in. high plant all summer. Pkg. 10c; 1/8 oz. 60c

Snowstorm. Best giant flowering pure white Petunia. In our Display Grounds were often 4 inches across. Plant low growing, foliage very good. Blooms from early summer until frost. Pkg. 25c; 2 pkgs. 40c

Hart & Vick's Bedding Mixture.

Plain petaled waved and frilled sorts. Colors from pure white to deep red and purple. We make this mixture here in our warehouses from over twenty separate kinds. Pkg. 10c; large pkg. 35c

Double Fringed Petunia

Our strains of double-flowering Petunias are unsurpassed. Our trials have proved this to our complete satisfaction. Double Petunias require careful culture—remember that the smaller, crumpled seedlings produce the finest flowers. A wonderful assortment of beautiful colors, ranging from pure white to deepest violet. Plants sturdy, compact, about 14 inches tall, and bear quantities of bloom.

Splendid Color Mixture. Pkg. 35c

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Giant Fringed Double Petunia

Miniature Petunias

A unique strain forming dwarf, compact, ball-like plants, completely covered with flowers. Splendid in the rock garden, pots and unexcelled in dwarf beds and borders.

Pink and White Gem. Plants 5 to 6 inches high, literally smothered with deep pink and white bloom. Pkg. 15c

Rose Gem. The same deep rich rose color as Rose of Heaven, but of neat, compact growth. Pkg. 15c

Violet Gem. A lovely velvety violet, color gives a striking effect. Pkg. 15c

White Gem. Showy, large white blooms from dwarf, spreading plants. Pkg. 15c

Mixed Colors. Pkg. 15c

Giant Single Ruffled Petunias

Dwarf California Giants. Largest of all Petunias. A splendid new low growing, giant, ruffled-flowered Petunia that comes in many beautiful colors, with wide-open mouths, and wonderfully veined and feathered throats. Of free-flowering habit and dwarf growth. Pkg. 25c; 2 pkgs. 40c

Dainty Lady. Golden yellow ruffled petals, medium size flowers. Rather compact, 15-inch high plants. Certificate of Merit in 1935 All-America Seed Selections. Pkg. 25c

Glamour. The extremely large, 4- to 5-inch blossoms are outstanding in their coloring of salmon-rose, delicately veined brown, with a cream and apple-green, open, shallow throat. Plant grows 1 1/2 to 2 feet tall and brings to garden lovers an entirely new color in the popular Ruffled Petunia. Pkg. 25c

Lace Veil. Large, delicately fringed pure white flowers on compact 12-in. plants. Best fringed white variety. Pkg. 20c

Martha Washington. Award of Merit in 1935 All-America Seed Selections. A small plant, seldom more than a foot high, but a prodigious bloomer. Flowers 3 inches across and deeply frilled; color flesh-pink, marked with wine. Pkg. 15c; large pkg. 65c

Ruffled Giant Mixture. This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flower with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented. Pkg. 25c; 2 pkgs. 40c

Theodosia. Deep golden throated, large ruffled, single rose-pink. Grows about 18 inches tall, bears abundance of flowers and is a variety for everyone's garden. Pkg. 25c; 2 pkgs. 40c

Violacea (Violet King). Velvety violet-blue, deeply fringed petals. Plant grows about 18 inches high. Pkg. 45c

Celestial Rose

Dwarf California Giants





Annual Phlox

Phlox Drummondii Grandiflora

This is one of the most brilliant and at the same time one of the easiest and most satisfactory plants readily grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. Grows 15 inches tall.

Large Flowering Mixed Colors. This is our own special mixture of the large-flowered varieties and contains all the colors in this class. In our test-garden, it attracted more attention than any other group of Phlox.

Pkg. 10c; 1/4 oz. 85c

Starred and Fringed. Pretty star-shaped flowers in many brilliant colors. All colors mixed.

Pkg. 15c; large pkg. 50c

New Giant-Flowered Phlox

Largest flowered of all Annual Phlox. Giant trusses of flowers borne very freely on 10-inch, strong stems. A very much improved strain.

Red Glory. Brilliant red with large cream eye.

Rosy Morn. Deep rose-pink flower with white eye.

Salmon Glory. Rich salmon with a cream eye.

Each of above: 15c each; large pkg. 50c.

Portulaca-Sun Plant

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging, and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown late. Flowers richly colored, and produced all summer. Average height 6 inches. Displays of these double Portulacas in separate colors attracted much attention in our Trial Grounds.

Double Flowering Mixed Colors. Fiery double, rose-like flowers in many brilliant colors.

Pkg. 15c; large pkg. 45c

Single Flowering Mixed Colors. Single flowers in many bright colors.

Pkg. 15c; large pkg. 45c

POPPIES

Sow seed as early in spring as possible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every package of seed. If cut for the house just before they expand, they will last several days.

Single Annual Poppies

American Legion. The giant, orange-scarlet flowers of this Shirley Poppy, held erect on long, strong stems, make it a splendid sort for beds and for planting among the shrubbery.

Pkg. 10c; 1/4 oz. 25c; oz. 70c

Shirley, Wild-Rose-Pink. A new silky Poppy that is enjoying wonderful popularity. Its brilliant pink flowers make it a beautiful sort for beds and borders.

1/4 oz. 25c; oz. 70c

Shirley, Mixed. These are by far the best of all Single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose, and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike.

Pkg. 10c; 1/4 oz. 25c; oz. 70c

Double Annual Poppies

All-Double Shirley. Many silky petals, the inner rows fluted and frilled. The same range of brilliant colors as the Single Shirleys.

Pkg. 10c; 1/4 oz. 50c;
1/2 oz. 85c; oz. \$1.50

Sweet Briar. A double Shirley type; the flowers the pink color of wild roses.

Pkg. 10c; 1/4 oz. 50c

Oriental - Papaver orientale

Nothing excels these giant perennials for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When fall growth starts, transplant to their permanent bed.

SCARLET. Gorgeous orange-scarlet.

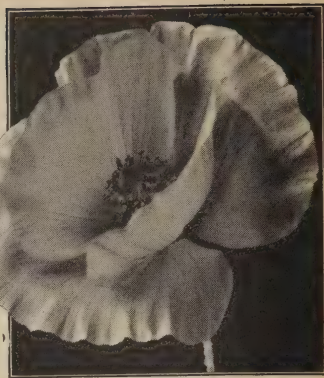
Pkg. 15c

SALMON SHADES. Light and dark.

Pkg. 25c

HYBRIDS, MIXED. All kinds of Oriental Poppies in many colors.

Pkg. 15c



Single Shirley Poppy

Hardy Poppies Nudicaule, Sunbeam

A new strain of hardy Iceland Poppy, with larger and more brilliantly colored flowers and longer and stouter stems than the ordinary Iceland variety. We offer these in two colors this year:

Orange. Salmon-orange. **White.** Pure white

Mixed. All colors

Each of above: Pkg. 15c; large pkg. 60c

Portulaca



Primrose

Giant Polyanthus (Bunch Primrose). A very choice strain of these giant hardy primroses whose colors range from white to deep maroon, the yellow, rose and crimson shades being particularly fine. This splendid spring flower should be largely used in flower beds and borders; also wild gardens and rockeries.

Mixed Colors, Pkg. 20c

Japonica. Crimson, red, rose, pink and cream flowers in long spikes.

Mixed Colors, Pkg. 15c

Pyrethrum

(Painted Daisies)

This beautiful perennial is so easy to grow, so perfectly hardy, and so satisfactory in every way that it deserves a liberal amount of space in every garden. Nothing can surpass Pyrethrums in profusion of flowers in June and in the fall. The blossoms are not injured by rain or sun, and their long, stiff stems and unusual keeping qualities make them ideal as cut flowers. Height 18 inches.

Double and Single Flowering Mixed, Roseum Hybridum. Both double and single flowers in many bright colors in this mixture.

Pkg. 25c

Ricinus - Castor-Oil Plant

Annual plants desirable for screens or the center of beds because of their large growth and tropical appearance.

Zanzibarensis. Leaves often 2½ feet across, marked with brown and purple spots.

Pkg. 10c; oz. 25c

Rudbeckia - Coneflower

Starlight. Honorable Mention, 1942, by the All-America Selection Committee. Large-flowered, semi-double and full double annual flowering Rudbeckia. Very free blooming. Colors from primrose-yellow to mahogany and bicolor flowers, with mahogany-red centers. Branching plants grow about 3 feet tall. Attracted much attention last season.

Pkg. 15c

Salpiglossis

(Painted Tongue)

Hart & Vick's Finest Mixture. If you do not know this beautiful trumpet-shaped annual, you should grow it this year. The petals are velvety in texture and richly marked with crimson, primrose, yellow, blue, purple, white, overlaid and striped with gold and silver. They are showy and beautiful beyond words. The plant grows readily in sandy soil and partial shade, blooms early and all summer. It deserves a place in every garden. Height 2½ feet. Blooms July till frost.

Pkg. 13c; 2 pkgs. for 25c

Solanum

(Christmas Cherry)

Hlavacek's Masterpiece. We believe this the finest of the Christmas Cherries. The fruit is very large, of brilliant scarlet color and hangs on the stocky, bushy plant much longer than most other kinds.

Pkg. 15c; large pkg. 45c

Saponaria

Vaccaria. An annual rock plant that grows 2 feet high and bears masses of satiny pink flowers somewhat like an enlarged gypsophila. A most excellent flower for cutting.

Pkg. 10c; ½ oz. 30c; oz. 50c

Scarlet Runner Bean

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible Beans which succeed the sprays of bright scarlet, pea-shaped blossoms.

Pkg. 10c; ½ lb. 30c; lb. 50c

Smilax

A very useful plant for greenhouse or conservatory, affording long sprays of delicate foliage for indoor decorations.

Pkg. 25c

SALVIA

(Sweet Scarlet Sage)

The brilliant flowers of this popular annual, borne on long, stately spikes standing well above the foliage, are borne until frost and give this plant a prominent place in every garden. Extensively planted in flower beds and as a border plant. Start seed in boxes or under glass in February and March and transplant when all danger of frost is past.

BLUE BEDDER. Extra large, deep blue flowers on stems about 2 feet high. Very fine for garden use and for decorative purposes indoors. While it is considered an annual, it will live through the winter if protected.

Pkg. 25c; large pkg. 75c

Bonfire (Clara Bedman). A compact growing, early flowering Salvia, 2 feet high, covered with long spikes of brilliant scarlet flowers.

Pkg. 15c

Firebrand. Low growing, about 15 inches, very early blooming Scarlet Sage. Plants are compact growing and bear, very freely, spikes of large, bright scarlet bloom.

Pkg. 15c; large pkg. 45c

Schizanthus

(Butterfly Flower)

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot plants to bloom in the house during the winter.

New Giant Hybrids. Unusually large flowers in a fine mixture of colors. Plants are very free blooming. Height 2 to 2½ feet.

Pkg. 20c; large pkg. 75c

Wisetonensis. Plants are about 1½ feet high, with light green, feathery foliage. Flowers are borne the entire summer and are desirable for cutting. Mixed colors.

Pkg. 10c; large pkg. 30c

Shasta Daisy, Conqueror

One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant, pure white flowers 4 to 5 inches in diameter on stems 2 to 2½ feet long.

Pkg. 15c; large pkg. 35c

Pyrethrum

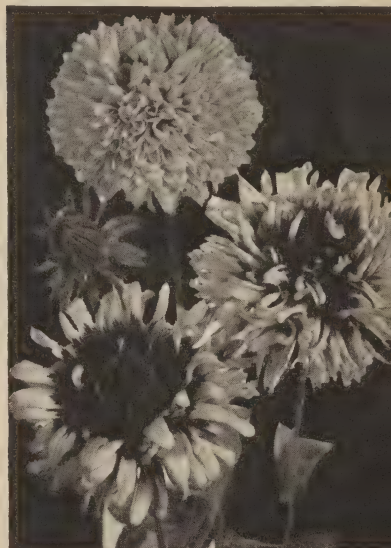


Rudbeckia, Starlight

Salpiglossis



Primula, Giant Polyanthus





Ten-Week Stocks



Scabiosa (above), Sweet William (below)



STOCKS - Gilliflower

The best way to grow these plants successfully, is to start the seed indoors early, in boxes or pots, and transplant to the garden when danger of frost is past. If you can't do this, sow the seed outdoors in the garden early, in a rich, rather light loam soil, mixed with peat moss and well-rotted manure. Stocks require cool growing weather to blossom well.

Early Giant Imperial Stocks

Plants about 30 inches high, branching in habit and bearing long spikes of double flowers. Desirable for both the garden and the greenhouse.

Antique Copper. Rich hellebore-red, overlaid copper.

Buttercup. A deep tone of yellow. Long spikes with many blooms.

Elk's Pride. Royal purple. Very showy.

Golden Rose. Deep rose suffused gold.

Lavender. Clear lavender flowers.

Old Rose. Deep rose for cutting.

Pink. A color with special appeal.

Shasta. Pure white flowers, full double.

Mixed Colors. All of the above.

Each of above: Pkg. 15c; large pkg. 55c

Collection: One package each of the above—8 kinds for \$1.00.

Ten-Week Stocks

This is the favorite class for outdoor growing. The dwarf, compact plants, 12-15 inches tall, come into bloom earlier than other types.

Blood-Red

Bright Pink

Deep Cream

Deep Rose

Golden Yellow

Lavender

Pansy-Violet

White

Any of above kinds: Pkg. 10c; large pkg. 40c

Collection: One package each of the above—8 large pkgs. for 65c.

Mixed. All colors. Pkg. 10c; large pkg. 30c

SWEET WILLIAM

A well known, attractive, free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders. Height 1 to 1½ feet. May to June.

PINK BEAUTY. Strikingly beautiful salmon-pink flowers on massive heads 18 inches high. For mass planting it is very effective.

Pkg. 10c; large pkg. 35c

SCARLET BEAUTY. A very effective, rich, deep scarlet variety. Pkg. 10c; large pkg. 30c

WHITE GIANT. A new pure white with flowers almost twice the size of the ordinary variety. Pkg. 10c; large pkg. 35c

DOUBLE, MIXED. Double flowers in a splendid mixture of colors. Pkg. 10c; large pkg. 30c

HOLBORN GLORY. A large-flowered variety with a superb range of color, all showing a clear white eye. Pkg. 10c; large pkg. 35c

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Scotch Marigold



Scabiosa

(Mourning Bride; Pincushion Flower)

This annual deserves a space in your garden. It is very easily and quickly grown, blooms very freely during the summer and fall, and is one of the finest of all cut flowers for the house. Average height 1½ feet.

Azure Fairy. Large, azure-blue flowers.

Fire King. Fiery scarlet.

King of the Blacks. Very dark, almost black.

Loveliness. Salmon-rose; double, very large.

Peach Blossom. Large, peach-blossom-pink.

Salmon Beauty. Very large rich salmon.

Shasta. Pure white, 3½ inches across.

Each of the above: Pkg. 10c; large pkg. 30c

Collection: One package each of the above—7 kinds for 55c.

Giant-Flowering Mixture.

Pkg. 10c; large pkg. 25c

Hardy Perennial Scabiosa

CAUCASICA, GIANT HYBRIDS, ISAAC HOUSE STRAIN. Giant flowers whose petals are crinkled and ruffled and whose color range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy Scabiosa whose giant flowers on very long, strong stems, make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer long. Pkg. 25c; large pkg. 75c

Statice - Sea Lavender

Sinuata. The annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Height 18 inches.

Rosea. Rose.

White

Kampf's Blue

Mixed

Each of above: Pkg. 10c; large pkg. 30c

Collection: One package each of the above—3 colors for 25c.

Suworowi. An annual Statice bearing long, graceful spikes completely covered with rose colored flowers. Very popular for house decoration. Can be dried for winter use.

Pkg. 15c; large pkg. 35c

LATIFOLIA. A splendid, hardy perennial Statice growing 2 feet high and bearing, all summer long, panicles and minute lavender flowers which can be dried and used for winter bouquets. Pkg. 10c; large pkg. 45c

Scotch Marigold

(Tagetes signata pumila)

A compact, bushy, dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height 8 inches. Early summer to frost.

Pkg. 10c; large pkg. 35c

Statice Sinuata



Best Summer Flowering SWEET PEAS

Hart & Vick's Distinguished Varieties for Gardens

Choice Spencer Varieties

From the long list of Sweet Peas of this wonderful Orchid-Flowering class, we have selected 14 which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. One package will plant a row about 10 feet long; an ounce about 35 feet.

Ambition. Very large, waved, clear lavender blooms.

Amethyst. A clear and distinct amethyst-blue. Often four to the stem.

Avalanche. A giant flower of glistening pure white. Best pure white.

Barbara. Lovely rich salmon. Three and four to the stem.

Charming. Rosy cerise. The character is well indicated by the name.

Daffodil. Rich deep cream. The best of its color, and a strong grower.

Leviathan. Rich maroon. One of the finest of the new Sweet Peas.

Magnet. A brilliant light pink—almost cream-pink.

Olympia. Rich purple, giant flowers on long, strong stems.

Pinkie. Largest of all deep pink Sweet Peas. Always a garden favorite.

Powerscourt. Lovely waved flowers of clear soft lavender.

Prince of Orange. Large, waved, deep orange flowers.

Red Boy. Long-stemmed rich crimson.

Youth. Very fragrant giant white flower edged with rose-pink.

Each of the above named Sweet Peas:
Pkg. 10c; oz. 30c

Collection: One package each of the above—
14 varieties for \$1.15.



Makes for better Sweet Peas. A 10c package will treat a pound of seed. Order it now.

How to Grow Sweet Peas Successfully

Dust your Sweet Pea seed with Nitragin and sow as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the good garden soil. Draw a single straight line in the middle of the prepared surface, about three-fourths inch deep; sow seed at even distances of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper supports should be provided.

The Sweet Pea is a moisture-loving plant, and by the month of May the plants will require water. Use a mulch of old stable manure or peat moss and soak well with the hose as needed.

Early Flowering Sweet Peas

This new race of Sweet Peas has the large, waved and frilled, long-stemmed flower of the Spencer Orchid-Flowered type, but blooms a month early. If you will keep them picked they will flower for three months. Plant them early. They are particularly adapted for growing under glass during the winter and for outdoor growing in the southern part of the country, where the summer-flowering kinds have not proved satisfactory. Complete cultural directions on every package of seed.

Ball Orange. Rich deep orange.

Ball Rose. Improved rich rose.

Bridesmaid. Large flowered, silvery pink.

Harmony. Early blooming clear lavender.

Hope. Just about the finest pure white.

Mrs. Hoover. Splendid clear blue.

Shirley Temple. The new giant rose-pink.

Vulcan. Rich vivid scarlet.

White Harmony. Glistening white.

Each of the above Sweet Peas:
Pkg. 15c; 1/2 oz. 30c

Early Flowering Mixed. A splendid mixture of all the above kinds and many others.
Pkg. 10c; oz. 45c



H. & V.

Exhibition Mixture of Spencer Sweet Peas

In this mixture are more than a hundred of the best named varieties, giving an extremely wide range of color. You will find pure whites, rich maroons, deep pinks, lavenders, and a great number of blends of the loveliest colors imaginable! A single package will give you a display about 7 feet long, but for a perfect garden planting you should have not less than an ounce of this mixture, which will plant a single row about 25 feet long.

Pkg. 10c; oz. 25c;
1/4 lb. 65c; lb. \$2.00

Blue Ribbon Collection OF SWEET PEAS

Avalanche. White.

Youth. Picotee.

Pinkie. Pink.

Charming. Cerise.

Prince of Orange.

Leviathan. Maroon.

Red Boy. Crimson.

Amethyst. Blue.

Olympia. Purple.

Powerscourt. Lavender.

One package each of the above 10 varieties—a garden full of Sweet Peas—for 65c.

Follow directions carefully when sowing Sweet Pea seed. Get it into the ground just as soon as the frost is out and after the plants are up, keep the ground around them moist. Soak it well at least twice a week.

Hart & Vick's Mixture of Giant Ruffled Sweet Peas

Large flowers so much ruffled as to appear double. The stems are long and strong and generally carry three and many times four flowers. We offer you these ruffled Sweet Peas in a mixture of lovely colors ranging from the purest white through soft pinks, orchid, rose, red, maroon, lavender, blue and primrose. We feel sure that it will please the most critical gardener.

Pkg. 10c; oz. 25c



Thunbergia

(Black-Eyed Susan)

Mixed. A trailing plant, useful for window boxes, vases, and similar plantings. White, buff, and yellow, with dark eye.

Pkg. 10c; 1/4 oz. 35c; 1/2 oz. 60c

Tithonia

(Golden Flower of the Incas)

Avalon Earliest. This is the variety to grow where the seasons are somewhat short as it blooms a month earlier than the older kinds. Large orange-colored flowers 3 to 4 inches across, carried on stems 3 ft. long. The plant is shrubby in growth, about 7 ft. tall and makes a superb background for the flower garden.

Pkg. 20c

Tritoma - Red Hot Poker

HART & VICK'S NEW HYBRIDS. This new race of perennial Tritomas begins flowering in May and continues to bloom through the fall. The giant spikes, varying in height from 2 to 4 feet, have brilliant flowers in orange, coral-red, fiery crimson, salmon-pink, and lemon-yellow.

Pkg. 15c; large pkg. 50c

Ursinia - Jewel Daisy

Anethoides. New Hybrids. An interesting African annual. Daisy-like flowers, orange in color with brown centers and varied zones. Plant low growing.

Pkg. 15c

Venidium - African Daisy

Fastuosum. A daisy-like flower from South Africa. The petals are brilliant orange, with a purple-black zone at the base, forming a complete circle around the dark centers. The plants attain a height of 2 to 3 feet, and carry many long flower stems. Sow seed in warm soil, in a sunny place.

Pkg. 15c

Verbesina Enclioides

A showy and easily grown annual that blooms profusely from July until hard frost. Big, single, butter-yellow, daisy-like flowers that make a splendid display in the garden and are useful for cutting. Grows 4 feet high.

Pkg. 10c

New Hybrid Tritoma



Verbena



Viola, Arkwright Ruby

New Giant VERBENAS

During the past ten to twelve years wonderful improvements have been made in Verbenas. These newcomers are far finer in color, in freedom of bloom, and in habit of plant than the old sorts. They bloom prolifically from June until late frosts and are always a bright spot in the garden. Sow the seed indoors, and transplant for early flowers; for later blooms, sow outdoors in May. Height, 8 to 12 inches.

Brilliant. Flame-pink, shaded with salmon, flesh and coral. Extra large.

Lavender Glory. Dark lavender with a creamy white eye; very fragrant.

Royale. Royal blue with a creamy yellow eye.

Salmon-Pink. Rich salmon.

Spectrum Red. Brilliant red without eye.

White. Snowy white.

Any of above: Pkg. 15c; large pkg. 60c

New Giant Verbenas in Mixed Colors.

One of the finest mixtures of Verbenas that we have ever seen. It includes all of the varieties named above, and will give a marvelous display of colors. Especially adapted for large beds.

Pkg. 15c; large pkg. 50c

Dwarf Erect Verbenas

Upright, compact plants about 6 inches high and 10 or 12 inches across, that make splendid borders and pot plants.

Blue Sentinel. Royal violet-blue, white eye.

Chamois. Pale chamois tinted buff.

Fireball. Bright scarlet.

White. Large pure white heads.

Mixed Colors.

Any of above: Pkg. 15c; large pkg. 60c

Old Glory Collection of Upright Verbenas

Red (Fireball)

White (White Verbena)

Blue (Blue Sentinel)

One package of each color (3 pkgs.) 35c

Grandiflora, Mixed. The blooms are not so large as those of the giant varieties, but the color selection is extremely fine.

Pkg. 10c; large pkg. 30c; 1/4 oz. 50c

Erinoides. A splendid annual rock plant with spreading, mosslike foliage above which are borne heads of purplish blue and white blossoms from June until frost.

Pkg. 10c; 1/8 oz. 30c

Verbena Bonariensis

A new perennial from Buenos Aires. Slender, freely branched plants grow 4 to 5 feet high and bear numerous sprays of heliotrope flowers during July and August.

Pkg. 15c

Veronica - Speedwell

Spicata. This very satisfactory hardy perennial grows 18 inches high and produces, in June and July, spikes of bright blue flowers that make a splendid show in the garden.

Pkg. 15c; large pkg. 50c

Viola - Tufted Pansy

For rock gardens, beds and borders, these splendid plants are exceedingly popular. Violas bloom profusely from June to frost.

ARKWRIGHT RUBY. Large flowered ruby-red; very long stems.

Pkg. 35c; large pkg. 75c

BLUE ELF. A very lovely new Viola. A thrifty, compact plant with good dark green foliage, is literally covered with small violet-blue flowers for a long season.

Pkg. 25c

BLUE PERFECTION. Bright, clear blue.

Pkg. 10c; large pkg. 50c

CHANTREYLAND. A new variety of great beauty. The color is a bright apricot, and extremely brilliant. The blooms are produced freely from spring until late autumn. It is highly recommended.

Pkg. 25c; large pkg. \$1.25

JERSEY GEM. Deep violet-blue. Popular and desirable.

Pkg. 25c; large pkg. \$1.25

LUTEA SPLENDENS.

Pkg. 15c; large pkg. 45c

WHITE PERFECTION. Pure white.

Pkg. 10c; large pkg. 45c

MIXED. A splendid mixture of the best varieties.

Pkg. 10c; large pkg. 50c

Virginian Stock

Mixed. A charming, early blooming annual especially adapted for beds and borders where its bright little flowers in red, rose and white make a splendid display all summer.

Pkg. 10c; 1/2 oz. 20c; oz. 35c

Annual Wallflower

Early Wonder. We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russets, and mahoganies. Height 12 to 18 inches.

Pkg. 15c; 1/4 oz. 60c



Tithonia

Hart & Vick's ZINNIAS

Probably no flower has such an assortment of bright shades, tints and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room. Feed liberally with liquid sheep or cattle manure.

The Very Best of the Giant Flowering Zinnias

3 to 4 feet high

From the experience gained in our own extensive Zinnia trials and from the experience of many of our customers, we have selected these thirteen large-flowering Zinnias as the best of their particular color. The type of flower is designated by symbols after the variety name: D.F. is Dahlia-Flowered; C.G. is California Giant.

Canary Bird. D.F. Best bright canary-yellow.

Cherry Queen. C.G. Most brilliant cherry-rose.

Crimson Monarch. D.F. Largest and very best deep crimson.

Dream. D.F. Best deep rosy lavender.

Eldorado. D.F. Best apricot-orange Zinnia.

Exquisite. D.F. Light rose with a deep rose center.

Golden Dawn. D.F. Best bronzy yellow Zinnia.

Illumination. D.F. Largest and best Tyrian rose.

Miss Willmott. C.G. Soft clear delicate pink.

Orange Queen. C.G. Largest golden orange.

Oriole. D.F. Very lovely orange and gold bicolor.

Purity. C.G. By far the best white.

Royal Purple. D.F. Very large royal purple.

Giant Mixed. All above colors in mixture.

Above: Pkg. 10c; large pkg. 25c; ¼ oz. 45c
Collection: One package each of the above—13 varieties for \$1.00.

Giant Zinnias in Autumn Colors

A combination and blending of giant flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members.

Pkg. 15c; ¼ oz. 40c

Crown of Gold Zinnias Pastel Tints

The most popular flower in our Display Grounds. A large-flowered Zinnia, each petal overlaid at the base with deep golden yellow, while carrying out the individual flower color at the tip. Pastel Tints contain a wide range of pastel shades. Soft yellow, old gold, light pink, apricot-pink, salmon, peach and buff, cream and white. Robust plants, 3 feet high, bearing quantities of bloom all through the season.

Pkg. 15c; large pkg. 40c

Linearis Zinnias

Linearis is a single-flowering variety. A lovely shade of golden orange, with a delicate lemon stripe through each petal. The center dark golden orange. The bushy plants, 15 inches high, carry a wealth of flowers from early summer until late fall.

Pkg. 15c; large pkg. 40c

Dainty Cupid Zinnias

Compact plants growing about one foot high, producing perfectly double, dainty flowers about 1 inch in diameter. Extremely free flowering, blooming from midsummer to late fall. Mixed colors.

Pkg. 15c; large pkg. 40c

Cut-and-Come-Again Zinnias

(Elegans Pumila Dwarf Double)

Flowers of medium size, 2½ inches across, well formed and carried on long, strong stems that make them ideal for cutting. The plants are thrifty, compact growing, about 20 inches high, and keep on blooming from midsummer until frost. This Zinnia is rapidly growing in favor.

Crimson. Rich, vivid crimson.

Pinkie. A soft rose-pink that is unusual.

Scarlet. Rich brilliant scarlet; vivid intense shade.

Snowball. A good white is needed in every garden.

Spun Gold. The very best butter-yellow Zinnia.

Sunrise. Salmon-rose. A popular cut flower with the florist.

Each of above: Pkg. 10c; ¼ oz. 30c; oz. 85c.

Collection: One package each of the above — 6 kinds (6 pkgs.), for 45c.

Mixed. A mixture of all the above kinds. Pkg. 10c; ¼ oz. 25c; oz. 75c



Lilliput Zinnias

Tom Thumb

Compact plants, 10 inches high, covered with very small, double, button-like flowers. Splendid for low beds and borders.

Pkg. 15c; large pkg. 40c

Lilliput or Pompon Zinnias

These plants form handsome little bushes a foot high that are covered with small, very double flowers of all colors from midsummer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut flower. We recommend that you give it space in your garden this season.

Black Ruby. Velvety maroon.

Canary Gem. Bright yellow flowers.

Purple Gem. Rich violet-purple.

Rosebud. Bright rose-pink.

Salmon Gem. Very popular Pompon.

Scarlet Gem. Bright scarlet flowers.

Valencia. Attractive burnt-orange.

White Gem. Dainty, pure white.

Above: Pkg. 10c; ¼ oz. 40c; oz. \$1.25

Collection: One package each of the above—8 varieties for 65c.

Mixed. All colors in a splendid mixture. Pkg. 10c; ¼ oz. 35c; oz. 90c

Early Wonder, Padre

Earliest of all Zinnias to flower in our Trial Grounds for the past two seasons. Low growing plants with little foliage but producing the most brilliant orange-scarlet, 3-inch flowers.

Pkg. 15c

Fantasy Zinnia

Since the introduction of the Fantasy Zinnia, equally valuable new colors and shades have been added to the family. At the present time the mixture includes red, orange, yellow, in various shades. The blooms are shaggy, with long, narrow, curled petals. Mixed colors.

Pkg. 15c; large pkg. 50c

Mexicana Hybrida Zinnias (Haageana)

Plants are about 1½ feet high and literally covered with small, double flowers. The colors are marvelous in brilliancy, varying from golden yellow to deep orange, with some blooms tipped with lemon-yellow. There are various shades of red and maroon, and blends of colors.

Pkg. 15c; large pkg. 50c

Howard's Crested Zinnias

Fairly large flowers with high, crested centers. Rather limited range of color. Come 40 per cent true to type in our trials.

Pkg. 10c





Heart's Desire

Modern Roses That Bloom All Summer

Here are ten of the newer Roses that we have selected from the long list of "Patented" varieties, as the best of their kind and color. You, no doubt, will want to add several of these Modern Roses to your Rose beds. May we supply you with them?

Charlotte Armstrong. (Plant Patent No. 455.) What a wonderfully beautiful Rose this is with its long, pointed buds and most unusual spectrum-red and pink open flowers, 3 and 4 inches in diameter. Delightfully fragrant, long-stemmed flowers on thrifty plants with large, glossy deep green foliage that is highly resistant to mildew.

\$1.25 each; 3 for \$3.15; 12 for \$12.50

Countess Vandal. (Plant Patent No. 38.) A sensation at all flower shows, and one of the most popular of the newer kinds. Long, pointed, orange-copper buds. The flowers are large, double, 30 petals, high-centered and have a very rich fragrance. Their color is brilliant pink lightened with salmon. The exquisite blooms are carried on long stems.

\$1.00 each; 3 for \$2.50; 12 for \$10.00

Crimson Glory. (Plant Patent No. 105.) Beautiful crimson flower shaded deep oxblood-red and mellowed by a velvety nap. It has a wonderful fragrance, both in bud and open flower, and is borne profusely and continuously on long, strong stems. A great favorite everywhere and a winner of many awards and medals. The plant is strong, compact growing with many stems. Known as the best of the crimson Roses.

\$1.00 each; 3 for \$2.50; 12 for \$10.00

Eclipse. (Plant Patent No. 172.) A very modern "streamlined" Rose with slim, tapering buds 2 inches in length. Brilliant golden yellow flowers on long, strong stems on vigorous, branching, healthy plants. Splendid for cutting for the house. Faintly fragrant. Winner of the Gold Medal of the American Rose Society and many European Awards.

\$1.25 each; 3 for \$3.15; 12 for \$12.50

Grand Duchesse Charlotte. Award All-America Rose Selections, 1942. (Patented.) This Rose aristocrat provides a color unknown in any other Rose. The beautiful, long, streamlined buds are glowing morocco-red and open to 25 firm-petaled blooms of dusky coral-red which do not fade, and gradually merge to a soft coral-pink. When unfolding, the petals recurve and make a delightfully informal, artistic flower with a hint of carnation fragrance.

\$1.50 each; 3 for \$3.75; 12 for \$15.00

Heart's Desire. Award All-America Rose Selections, 1941. (Patented.) In this new gold medal variety your Heart's Desire for a red Rose bordering on perfection will be attained. Your Heart's Desire for a Rose with that haunting perfume will be fulfilled. Your Heart's Desire for the beautiful in form and texture will be gratified. One day soon after planting the rugged bushes and you are gathering the many long-stemmed buds of perfect form and color from your garden you will exclaim, "Ah! yes this beautiful Rose with its long unfurling petals, deep red heart and exquisite fragrance satisfies my longing for a perfect Rose and fulfills my every HEART'S DESIRE."

\$1.50 each; 3 for \$3.75; 12 for \$15.00

Mary Margaret McBride. Award All-America Rose Selections, 1942. (Patented.) A tall, healthy growing plant which blooms quite freely and has all the qualifications of a fine Rose. The attractive, shapely salmon-pink buds open to 5-inch, loose flowers of a delightful shade of salmon-pink. They have about 35 petals. The blooms are mildly fragrant.

\$1.50 each; 3 for \$3.75; 12 for \$15.00

McGredy's Salmon. (Plant Patent No. 410.) Long, pointed, orange-pink buds, and large, double, high-centered, apricot-salmon flowers with a rich, full fragrance. Plant is sturdy growing, with an abundance of attractive bronzy green, healthy foliage. A very prolific bloomer.

\$1.50 each; 3 for \$3.75; 12 for \$15.00

Miss America. (Plant Patent No. 264.) The color is flesh with salmon and gold suffusion, faint gold at the base, and often has a salmon center. Large and double. 65 petals.

\$1.00 each; 3 for \$2.50; 12 for \$10.00

Rex Anderson. (Plant Patent Applied for.) This variety can be described as white with an overcast of ivory, slightly deeper in the center. The large blooms are carried, several together, on strong stems and may be grown to enormous size by disbudding. It has a pleasant perfume. The habit of growth is exceptionally free and vigorous, and the abundant gray-green foliage sets off the flowers to perfection.

\$1.50 each; 3 for \$3.75; 12 for \$15.00

We Guarantee

OUR ROSES TO BE HARDY NORTHERN FIELD GROWN and of the very highest quality. We guarantee that every plant will reach you in perfect condition for planting and will bloom the next normal flowering season.

WE WILL REPLACE ANY PLANT THAT DOES NOT PERFORM AS GUARANTEED, providing you have planted and cared for it according to our directions, and that you tell us about failures before the first of the following August. A SALES AND IDENTIFICATION SLIP IS SENT WITH ALL ORDERS. NO CLAIM WILL BE RECOGNIZED UNLESS THIS SALES SLIP ACCOMPANIES IT.

HART & VICK, SEEDSMEN
Rochester, New York



Rex Anderson



Eclipse



Charlotte Armstrong



The black lines show where to prune a Rose bush each season.

EVERBLOOMING Hybrid Tea ROSES

Northern Field-Grown Plants With Big Branching Tops and Fibrous Roots

Plant them this spring and they will blossom this August, next year, and for many succeeding years. They will begin blooming in June and continue to bloom until hard frost.

Again last summer our plants grew unusually well, big, husky bushes, most of them with four and five branches and all of them with splendid fibrous root systems. These are two-year, No. 1 bushes, the cream of the field. Please do not confuse them with many that can be offered at "cut-rate" and "bargain" prices.

Here are fourteen Everblooming Roses that have been tried and tested in our own gardens and in those of many of our customers. We have selected them for their sturdiness of growth, disease resisting qualities, foliage, and for the quality, quantity and fragrance of the flowers they bear. We feel sure you will love them all.

EACH 95c Any 3 Plants \$2.65 Any 6 Plants \$4.85 Any 12 Plants \$9.00

SEE OUR ROCHESTER COLLECTION OF ROSES ON THE BACK COVER

Autumn. Large, very double (75 petals) flowers of rich burnt-orange streaked with carmine and red. The sturdy plants are upright growing and have unusually heavy foliage. A very fragrant rose and widely known for its particularly good fall blooms.

Caledonia. One of the very best white Roses, with flowers of fine form. Large, very double, high-centered blooms of pure white on long, strong stems. Fragrant. Foliage dark green and leathery. Shown in natural color on the outside back cover.

Christopher Stone. Bright, velvety scarlet-red with a damask fragrance. Vigorous, upright plant, very free blooming and not troubled by heat. 35 petals. Shown in natural color on the outside back cover.

Editor McFarland. An outstanding deep pink Rose, peculiarly even in color. They come on long cutting stems, are fragrant, and last long. Very vigorous growing plant. Shown in natural color on the outside back cover.

Etoile de Hollande. If there is to be but one red Rose admitted into your garden, it might well be this fine variety. An almost thornless plant with very large, thick leaves. Seems to prefer partial shade. Double velvety scarlet blooms.

Frau Karl Druschki. (Hybrid Perpetual.) Pinkish buds and magnificent snow-white blooms with deep, firm petals. The best white Rose of any class, blooms freely in June and occasionally during the rest of the summer.

Golden Dawn. You Rose growers who appreciate good foliage will love this plant with its dark green, holly-like, shining leaves. The double, 50-petaled, pale yellow blooms are borne from June until frost in amazing numbers.

Kaiserin Auguste Viktoria. This has remained the standard of quality in a white garden Rose since pre-war days. Absolutely perfect blooms of snow-white with a suggestion of yellow at the center.

McGredy's Scarlet. Vivid rosy red, large, 35-petaled flowers with a slight tea fragrance. The plants are large and healthy; the foliage dark, glossy green. Blooms here from late June until frost cuts it down in October.

McGredy's Yellow. An unfading canary-yellow, double flower of 25 petals, of excellent form with a mass of golden anthers glorifying the center of the flower. The plants are vigorous growing and very free blooming. The foliage is dark green, lustrous and holly-like. A very good yellow Rose. Shown in natural color on the outside of the back cover.

Our Rochester Collection of Everblooming Roses

McGredy's Yellow	5 plants—	\$4.10
Editor McFarland	1 of each kind	
Christopher Stone	15 plants—	\$11.75
Mrs. Sam McGredy	3 of each kind	
Caledonia	25 plants—	\$18.25
	5 of each kind	



Autumn

ROSES BY MAIL

Up to 12 dormant Roses can be sent by mail. More than this are sent by express. If you wish your Rose bushes by mail, add 8c per plant. West of the Mississippi River, add 15c per plant. If no money is sent for postage they will be sent by express.

K. A. Viktoria



More Everblooming Roses on the Next Page

How to Plant and Care for Roses

Get your Rose bed ready before your new plants arrive. Choose a spot that is protected from strong winds and gets at least half a day of full sun. When making an entire new bed, shovel out all the dirt to a depth of 24 inches. Then put 4 inches of Peat Moss in the bottom of the bed, add Bone Meal, 10 lbs. to 40 square feet, and spade up deeply with a spading fork. Mix the soil taken out of the bed with one-third Peat Moss, and shovel it back into the bed. No doubt the soil will settle from 2 to 4 inches; allow for this. You are then ready for our Roses. If spotting plants in an existing bed, dig an individual hole about 14 inches in diameter for each plant, and treat the soil the same as above. Don't expose the roots of the Roses to the sun or wind while you are planting. Keep them covered always. When planting in the spring, prune the tops of the plants to stand about 6 inches above the ground, leaving at least three eyes. Trim off any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to 24 inches. Spread the roots carefully. Pack the dirt around them snugly. When hole is three-quarters filled with soil, soak with water; when water has disappeared, fill balance of hole with soil not packed down hard. See diagram of depth to plant. Feed the plants every 14 days, using 2 ounces of a complete plant food per plant until September 1st. Dust or spray every week, one week with a fungicide for black spot and mildew, the next week an insecticide for eating and sucking insects. In June cover beds with an inch of Shredded Tobacco or Peat Moss to hold the moisture.

WINTER PROTECTION

Just before the first hard freeze in the fall, cut plants down to about 18 inches, remove the mulch of Shredded Tobacco or Peat Moss that might harbor black spot over winter, spray or dust them with a fungicide, and hill them up with 6 inches of soil. After the ground has frozen, cover them with straw, corn stalks or leaves. In the spring remove this litter, and level the soil, trim plant to 6 inches and three eyes, and start regular feeding and spraying program. This method of culture has been very successful. We believe it will help you with your Rose growing.



Too Deep

Too Shallow

Correct Planting Depth



Mrs. P. S. du Pont



Poinsettia

EVERBLOOMING ROSES Continued

95c each; \$2.65 for any three;
\$4.85 for any six; \$9.00 for any
twelve.

Mrs. Henry Morse. Bright carmine on the outside of the petals, flesh-pink on the inside. The long, pointed, elegantly formed bud opens into a large, fragrant flower of perfect form. The plant is strong growing and very healthy.

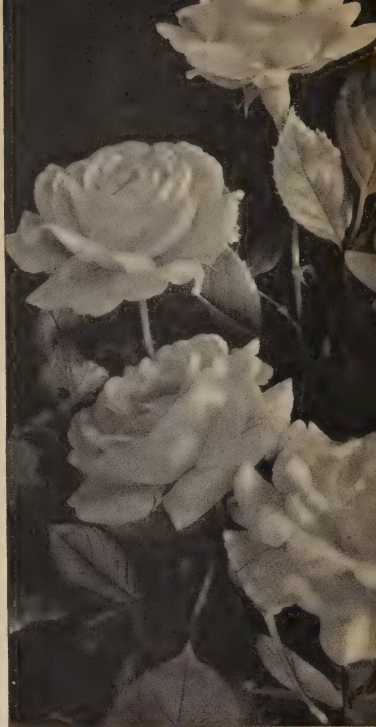
Mrs. Pierre S. du Pont. This is the ace of the golden yellow Roses. Winner of more gold medals for outdoor blooms than any other Rose ever grown. Pointed buds, high-crowned flowers, particularly lovely in the autumn. Low, sturdy plant, abundant glossy foliage.

Mrs. Sam McGredy. Coppery scarlet-orange flowers, flushed dull red and of fine form, make this a Rose to rave about. It is double, with 30 to 40 petals, and richly fragrant. Both plant and flower are very distinctive. Shown in natural color on the outside back cover.

Poinsettia. Brilliant poinsettia-scarlet, long-stemmed, double flowers and exquisitely long buds. One of the most delightfully fragrant of all Roses. Plant grows well and has good foliage of dark lustrous green.

Never sprinkle or water your Roses from overhead. Do not get the foliage wet. "Blackspot," the worst enemy of the Roses, is very often caused by the moisture on the foliage at night. Do not let your Rose bed dry out but soak the ground around the plants by letting the water run from the hose into the bed or by use of the very handy "Soil-Soaker."

Good Rose plants are very scarce this spring. To avoid disappointment, please send your orders in us early.



Blaze Climber

HARDY CLIMBING ROSES

Hardy climbers, as a rule, bloom but once each year, but there are a few exceptions which you will find noted below. The great spectacular show made by a single Climbing Rose makes this class valuable and necessary for every garden. Climbing Roses can be trained on supports of many kinds, such as fences, pillars, pergolas and trellises, or against garages and other outbuildings; or merely left to trail on sloping banks. The varieties listed here are hardy in ordinary winter weather, with little protection, and they will flash into life again in the spring with a display of spectacular beauty. Most of them are large-flowered, and the blooms make fine cut flowers. Try some of the newer ones, they are unusual departures from the old Rambler types.

Blaze. (Plant Patent No. 10.) The first hardy scarlet climber to be everblooming when once established. Resembling in color its sister variety, Paul's Scarlet. **Each \$1.00**

Climbing American Beauty. A Rose of universal popularity. Carmine or old rose color, this large flowering climber is appreciated everywhere. **Each 75c**

Doublons. (Plant Patent No. 152.) A radiant yellow climbing Rose with large, compact, double blooms coming in clusters. Vigorous grower with long, heavy canes. Blooms in midseason and tends to rebloom later. **Each \$1.00**

Paul's Scarlet Climber. Intensely red, medium size flowers borne in loose clusters. Sometimes blooms again in the autumn. **Each 75c**



Doorway or Portal

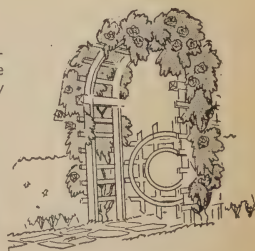


For Garage or Building

CLIMBING ROSES — Artistically take care of those barren and hard to beautify narrow spaces.



To Cover a Fence



Covering an Archway

Twenty-Nine

SPLENDID DAHLIAS

Classified by the American Dahlia Society as:
Formal Decorative—F.D.; Informal Decorative—I.D.; Cactus—C.; Semi-Cactus—S.C.

Large Flowering Dahlias

Amelia Earhart. S.C. Large apricot-buff tinted with salmon shading to soft yellow at the base of the petals. Long and strong stems. Blooms are about 10 inches across and 5 inches deep. Plant grows 4 feet high.

75c each; 3 for \$2.10

Blue River. F.D. Deep lavender-blue, 8 to 9 inches in diameter, very early in the season. Plant strong growing, about 4 feet high.

50c each; 3 for \$1.35

California Idol. I.D. Giant clear yellow flowers 12 inches across and 6 inches deep. One of the largest of the Dahlias, with full high centers and strong, long stems.

50c each; 3 for \$1.35

Grand Master. F.D. Orange and gold blooms 9 inches across and 5 inches deep. A very reliable and vigorous growing Dahlia that blooms very freely. Plant grows 4 feet tall.

75c each; 3 for \$2.10

Jane Cowl. I.D. Exceptionally large and well formed flowers of buff, gold and salmon. A tall, strong growing kind and very popular.

25c each; 3 for 65c

Jersey's Beauty. F.D. Glowing vivid pink flowers held well above the foliage on very long, strong stems. Probably the most popular cut flower Dahlia.

25c each; 3 for 65c

Jersey's Sweetheart. C. Long, quilled and twisted petals of rich carnation-pink, well branched, strong growing plant, long-stemmed blooms.

35c each; 3 for 95c

Kemp's Violet Wonder. I.D. Large, deep, perfectly formed flower of bright violet-purple. The plant is thrifty in growth and the flower long-stemmed.

50c each; 3 for \$1.35

Kentucky. F.D. Very double, long, broad-petaled flower of great size; a blending of pink and gold. A very lovely Dahlia.

25c each; 3 for 65c

Lois Walcher. F.D. A vivid contrast of royal-purple tipped with white. Strong growing plant and an early and profuse bloomer.

75c each; 3 for \$2.10

Major Bowes. I.D. Very large, high-centered, strong-stemmed Dahlia of an unusual shade of geranium-red. Plant is strong growing.

35c each; 3 for 95c

Monarch of the East. F.D. A giant flower often 11 inches across and 5 inches deep, taking many prizes in the class for "largest bloom." Color light rich cadmium-yellow with red on reverse of petals. Probably the strongest growing of all Dahlias. Plants 5 feet tall.

65c each; 3 for \$1.80

Mrs. George Le Boutillier. I.D. Deep rich carmine-red flowers grow on a very large size, about 10 inches across and 5 inches deep. Commands attention wherever shown.

35c each; 3 for 95c

Mrs. Wm. S. Knudsen. I.D. One of the very best Dahlias grown. A beautiful glistening pure white.

65c each; 3 for \$1.80

Murphy's Masterpiece. I.D. Giant dark red flowers often 11 inches in diameter and 6 inches deep. Especially suited for growing here in the East. Strong plants, 4 feet tall.

85c each; 3 for \$2.35

Miss Oakland. F.D. An exhibition Dahlia. Giant, pure white flowers on very long, strong stems. Plants strong growing and free blooming.

65c each; 3 for \$1.80

Oakleigh Monarch. F.D. Very large rose-red blooms 10 inches across and 5 inches deep. Easy-to-grow kind, doing best in dry ground. Plants about 5 feet high.

65c each; 3 for \$1.80

Queen City. F.D. A most unusual color in any flower, scarlet-pink. This is no doubt the greatest cut flower Dahlia in existence. A ball-type flower 6 inches across and 4 inches deep. Plants bear prolifically from early July until frost.

45c each; 3 for \$1.25

Son of Satan. S.C. The largest flower in this class of Dahlias. Huge bright scarlet blooms 11 inches across and 5 inches deep. Plant rugged, branching and grows 6 feet tall. Very free blooming.

50c each; 3 for \$1.35

Thomas Edison. F.D. Large, royal-purple flowers of perfect form, carried on long stems.

45c each; 3 for \$1.25



Miniature Dahlia, Red Head

Miniature Dahlias

Vest pocket edition of the various large-flowering kinds. Grow about 3 feet tall.

M.C.—Miniature Cactus; M.D.—Miniature Decorative; M.F.D.—Miniature Formal Decorative; M.S.C.—Miniature Semi-Cactus; M.P.—Miniature Peony.

Bishop of Llandaff. M.P. The miniature fiery red flowers are carried on tall stems well above the bronze-green foliage.

Corinna. M.D. Well formed miniature flowers of brilliant yellow.

Rosita. M.D. Very lovely clear pink miniature Decorative. A splendid flower for cutting.

Red Head. M.F.D. Fiery scarlet blooms on long stems. Very brilliant.

Sylvia. M.F.D. Rich carmine-red.

Sanhican's Sweetheart. M.S.C. Free blooming buff-yellow.

Any of the above Miniatures:

45c each; 3 for \$1.25.

Pompon Dahlias

A miniature of the Show Dahlias, having the same ball-like form, but, of course, much smaller in size.

Amber Queen. Amber shaded rich apricot.

Catherine. Pure rich yellow, with no markings.

Little Beauty. Rich clear pink on tall stems.

Prices, any of above:

25c each; 3 for 65c.

HOW TO GROW DAHLIAS

Set out Dahlia tubers when the ground is warm, at "corn-planting time," in a sunny spot in light soil. Dig holes one foot deep, one foot wide and 3 feet apart. Fill to within 7 inches of the top with a mixture of half soil and half peat moss. Place tuber on its side and fill hole halfway to top. Water liberally. As plant pushes through soil, keep covering until hole is filled. After plant is 6 inches above surface, cut off all but the strongest stem and trim that to within three inches of the ground. This makes a well branched plant.

Keep well cultivated and do not let dry out. To grow very large exhibition flowers, feed regularly with sheep manure, apply water when needed and pinch off 50% of the flower buds.



Jersey's Beauty



Amelia Earhart



Pompon Dahlias

ALL DAHLIAS POSTPAID TO YOU

GOOD GLADIOLUS

So wonderful have been the improvements in this most popular garden flower during the past few years that we have omitted the old varieties from our list and describe only these new kinds. Gladiolus are easier to grow than any other flower we know. They are never bothered with bugs, no disease spoils them—all they require is ordinary garden soil, water when it is dry, and they will thrive and bloom profusely. We particularly call your attention to the very reasonable prices at which these new kinds are quoted.

If you want a superb showing of Gladiolus in your garden, plant the bulbs in groups of six, eight, or twelve of a kind. As a background for annuals and perennials, and among shrubs and evergreens, the effect will be most pleasing.

All our bulbs are over-size, clean, free from thrip or disease, and will give you excellent results. We furnish 6 bulbs at the dozen rate; 25 bulbs of the same variety at the 100 rate. By mail or express, prepaid east of the Mississippi River; to more distant points, add 5c per dozen.



Aladdin. Clear rich salmon flowers, many wide open at one time, on very tall, strong stems. One of the very best Glads of its color.

3 for 40c; 12 for \$1.25; 100 for \$9.25

Bagdad. Smoky old rose, deeper toward the edges and lighter in the throat; lower petals blighted with cream. Flowers very large and many open at one time.

3 for 25c; 12 for 75c; 100 for \$5.50

Barcarolle. Handsomely ruffled clear rich orange flower on long, sturdy spikes.

3 for 40c; 12 for \$1.25; 100 for \$9.75

Beacon. Brilliant scarlet with cream-white throat. A most unusual flower that attracts attention wherever grown. Tall, straight stems.

3 for 37c; 12 for \$1.10; 100 for \$8.25

Blue Beauty. A very beautiful light blue with the edges of the petals tipped with violet.

3 for 25c; 12 for 75c; 100 for \$5.50

Camellia. Very large individual flowers of peach-pink, on tall stems. Strong growing variety.

3 for 37c; 12 for \$1.10; 100 for \$8.25

Commander Koehl. Brilliant scarlet-red flowers on tall spikes. Very strong growing and a splendid exhibition variety.

3 for 25c; 12 for 75c; 100 for \$5.50

Dr. F. E. Bennett. Fiery scarlet with white lines in the throat, lip speckled ruby and white. Large, wide open flowers, many open at a time. A great Glad.

3 for 23c; 12 for 70c; 100 for \$5.00

Dream of Beauty. No other Glad quite like it. Rich, velvety carmine-red flowers that hold their freshness for an unusually long time.

3 for 30c; 12 for 90c; 100 for \$6.75

Gate of Heaven. Large ruffled flowers, very wide open, of the richest, deepest yellow. Best of its color without question. Spikes tall with many flowers open at a time. Very good.

3 for 25c; 12 for 75c; 100 for \$5.50

Golden Dream. One of the most beautifully formed of all Gladiolus; golden yellow flowers of medium size on very tall stems.

3 for 23c; 12 for 70c; 100 for \$5.00

Jalua. Iridescent salmon and ashes of roses. The color is very hard to describe accurately, for it is a most unusual smoky variety.

3 for 40c; 12 for \$1.25; 100 for \$9.75

King Lear. Giant ruffled and waved rich deep purple flowers with silver lines on the edges of the petals. A very beautiful Glad.

Each 25c; 3 for 65c; 12 for \$2.15

La Fiesta. A very flashy orange and yellow variety with six or seven well placed flowers on a tall, stately spike of bloom.

3 for 40c; 12 for \$1.25; 100 for \$9.75

Maid of Orleans. Milky white with a cream throat. Tall spike, excellent for exhibition for many flowers are open at one time.

3 for 22c; 12 for 65c; 100 for \$4.50

Minuet. Considered to be the very best lavender. Good strong stem with 4 to 6 large flowers open at a time.

3 for 23c; 12 for 70c; 100 for \$5.00

Myrna. Giant ruffled and deeply waved flowers of rich creamy color, 8 to 10 open at one time on a very long, strong spike.

Each 25c; 3 for 65c; 12 for \$2.15

Olive Marie Brown. Stunning orange-yellow flowers on medium tall stems. A splendid long-keeping kind.

3 for 22c; 12 for 65c; 100 for \$4.50

Picardy. Delicate apricot-pink flowers, slightly ruffled. A consistent prize winner and conceded to be the best of its color. Attracts attention wherever shown.

3 for 22c; 12 for 65c; 100 for \$4.50

Peggy Lou. Outstanding new variety; large shrimp-pink flowers on tall spikes.

3 for 30c; 12 for 90c; 100 for \$6.75

Pelegrina. Deep violet-blue, velvety blooms. Many say this is the very best of the dark blue Glads.

3 for 23c; 12 for 70c; 100 for \$5.00

Red Giant. Large blood-red blooms. Many open at one time on very tall and strong stems. Does well in just about any location.

3 for 37c; 12 for \$1.10; 100 for \$8.25

Red Phipps. Rich red glowing flowers. Outstanding Glad with many large flowers open at once. Splendid for cutting.

3 for 25c; 12 for 75c; 100 for \$5.50

Rosa Van Lima. Probably the brightest and very best rose-pink with many flowers open at one time. An exhibition variety.

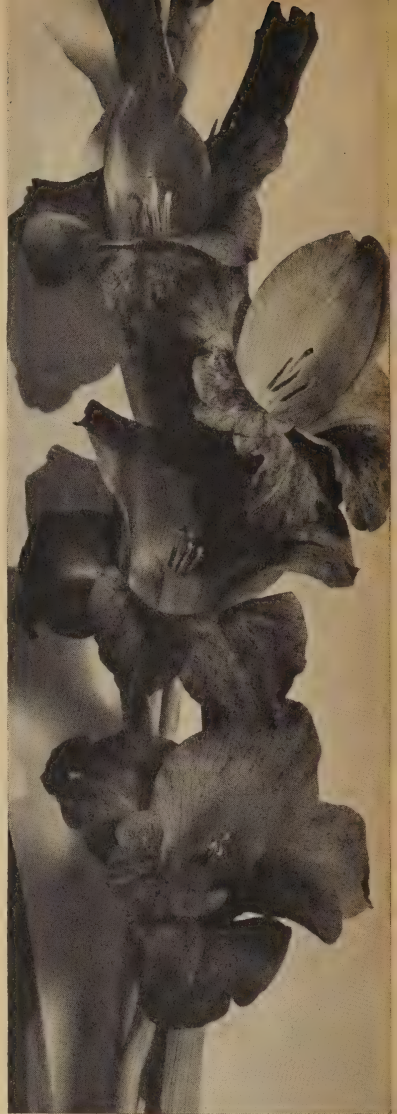
3 for 35c; 12 for \$1.00; 100 for \$8.00

Snow Princess. Pure snow-white flower with a milky throat. Considered by many as the very best of the white Gladiolus.

3 for 37c; 12 for \$1.10; 100 for \$8.25

Troubadour. Glistening deep violet-purple. One of the very best of the newer Glads.

3 for 40c; 12 for \$1.25; 100 for \$9.75



Pelegrina

Vagabond Prince. A gorgeous variety; unusual glistening garnet-brown, lighter in the upper throat and with a small blotch of glowing flame-scarlet on the lip petal.

3 for 25c; 12 for 75c; 100 for \$5.50

Wasaga. Clear apricot with shining buff throat. Wide open flowers on tall, strong stems. Very popular.

3 for 22c; 12 for 65c; 100 for \$4.50

Yellow Emperor. A new Glad with large flowers of the color of King Alfred daffodil. We urge you to try this splendid kind.

3 for 25c; 12 for 75c; 100 for \$5.50

Rainbow Mixture of Exhibition Gladiolus

This splendid mixture is a careful blending of many kinds and colors of named and unnamed Gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for cutting that you will be proud of.

12 for 50c; 25 for 95c; 100 for \$3.50

Mail or express prepaid east of the Mississippi River; to more distant points, add 5c per dozen.

Either in beds or among shrubs the flaming brilliant *Cannas* add color and brightness to the home grounds.



Summer Flowering Bulbs and Roots

LARGE FLOWERING CANNAS

3 for 50c; 12 for \$1.50. Prepaid east of the Mississippi.

Cannas bloom from early summer until frost just about anywhere in the country, succeeding in any sunny position in any kind of soil. Give them plenty of food and water and they will respond most generously. Start the roots in 4- and 5-inch pots in March or April, keep in a warm place and transplant outdoors in late May or early June. Dormant roots may be planted out-of-doors as soon as the earth warms up. Set 2 feet apart each way.

We offer northern-grown, large, well-developed dormant roots—six at the dozen rate. Delivered free of charge east of the Mississippi River.

Eureka. The best white *Canna*. Green foliage. Grows 4 feet high.

Halli. Low growing, 3 feet. Large delicate pink flower over bright green foliage.

King Humbert. The combination of brilliant orange-scarlet flowers in giant spikes and coppery bronze foliage makes this *Canna* one of the most popular. Grows 5 feet high.

King Midas. Pure rich yellow, green foliage. Grows 4 feet high.

The President. A brilliant flaming scarlet. Extremely free flowering and very vigorous growing. Green foliage. Height 5 feet.

Genesee Valley Canna Collections

For 7-foot diameter round beds.

No. 1—All Red

7 The President
12 King Humbert

No. 2—Red and Yellow

7 King Humbert
12 King Midas

No. 3—Pink and White

7 Eureka
12 Halli

Special price on any of these collections, postpaid to you, \$2.10.

Amaryllis

We offer the giant-flowered, wide open trumpet, often 7 inches in diameter, strain only.

Giant American Hybrids. One of the easiest and most satisfactory of all bulbs to grow in the house or in the garden. We offer here giant bulbs of one of the finest strains in the country. Bulbs that will grow from one to two vigorous, healthy flower stems, each carrying four giant trumpet-like flowers in a wide range of colors: pink, rose, red, scarlet, white and combinations of these colors. In mature only. 75c each; 3 for \$2.00; 12 for \$7.50.

Tuberous Begonias



Montbretia

A very free-blooming summer-flowering bulb, producing in great numbers graceful spikes, 8 to 10 inches long, each spike bearing 15 to 50 exceedingly showy, star-shaped flowers, 1 1/2 to 2 inches across. We offer **Mixed Hybrids**, an assortment of yellow, orange, and scarlet shades. 3 for 30c; 12 for \$1.00; 100 for \$7.50.

Montbretia



TUBEROUS BEGONIAS

Flower best in the shade. In window or porch boxes under awnings. In that shady spot in the garden where nothing else will bloom. The bulbs last for years.

What a wonderfully beautiful and useful flower so many people are missing when they neglect to grow some of these Tuberous Begonias! As outdoor bedding plants for shady places, they are unrivaled. In window or porch boxes, in half-shady spots, they are wonderfully well-placed. In pots for winter house flowers they are very fine. They are easily grown. Set the bulbs a foot apart and 1 1/2 inches deep in a shaded spot in any well-drained soil into which has been dug peat moss and plant food. In the fall, spread out to dry, and keep over winter in sand in a cool place.

Large bulbs, American-grown. We send out these bulbs about May 15th unless you advise us otherwise.

Prices on All Varieties of Tuberous-Rooted Begonia Bulbs: 25c each; 3 for 65c; 12 for \$2.45; 25 for \$4.75; 100 for \$18.00.

Single Frilled and Ruffled Begonias. A very lovely single flower of moderate size, beautifully fringed, not unlike the ruffled petunia.

Old Rose Pure White Rich Scarlet Deep Yellow
Apple-Blossom-Pink Clear Salmon Mixed All Colors

Double Camellia-Flowered Begonia. A greatly improved double flowering strain, closely resembling the camellia.

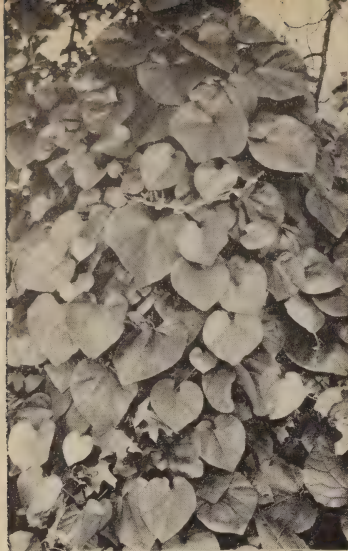
Apricot Dark Red Pure White Deep Yellow
Apple-Blossom-Pink Flame-Scarlet Mixed All Colors

Double Frilled Carnation-Flowered Begonias. Giant true double flowers, fringed and frilled like the double petunia.

Coral-Pink Pure White Rich Scarlet Deep Yellow
Apricot-Orange Bright Rose Mixed All Colors

Trailing Tuberous Begonias. Splendid for that very shady spot in the rockery. Also for hanging baskets, porch and window boxes.

Old Rose Peach-Pink Rich Scarlet
Clear Salmon White Deep Yellow



Madiera Vine



Ismene Calathina



Hyacinth Candicans

Caladium esculentum

(Elephant's Ear)

This giant plant grows 6 to 10 feet high and bears immense, light green leaves 3 to 4 feet long and 2½ feet wide. It is very effective in beds and borders and is used extensively in public parks. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside.

Mammoth bulbs, 15c ea.; 2 for 25c; 6 for 65c

Fancy-Leaved Caladiums

A splendid summer foliage plant of marvelous beauty for indoor growing or even for outdoor beds in shady spots. Grow the same as Tuberous-rooted Begonias.

30c each; 3 for 85c; 12 for \$3.00

Calla Elliottiana

The best of the Yellow Callas. Flowers as large as the white, winter-flowering variety, and a rich, lustrous golden yellow of velvety texture. The foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Planted in the open border in a dormant condition when danger from frost is over in spring, this Calla will flower during the summer. When tops are killed by frost in the autumn, dig and store through the winter as you would potatoes.

Strong bulbs, 40c each; 12 for \$4.00

Cinnamon Vine

Never Any Bugs on This Vine

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, and spikes of deliciously cinnamon-scented, white flowers. Very hardy, grows rapidly in the spring and covers any trellis or arbor very early in the season.

15c each; 3 for 40c; 12 for \$1.25

Gloxinias

One of the most handsome summer blooming pot plants for the window garden. Start them in January or February one to a 4-inch pot in good friable potting soil, well drained.

White. Large pure white flowers.
Blood-Red. Clear rich color with no markings.
Violet, White Border. Very attractive flower.
Violet. Dark violet with frilled edge.
Scarlet, White Border. An outstanding variety.
Mixed Colors. All of above kinds.

**Any of above—postpaid to you:
40c each; 3 for \$1.10; 12 for \$4.00**

Hyacinth candicans

(Summer Hyacinths)

A luxuriant growing, summer flowering Hyacinth, bearing during July and August, 20 to 30 white, bell-shaped flowers on tall stems 3 to 4 feet high. Take up bulbs in the fall and keep as you would gladiolus.

Large bulbs, 20c each; 3 for 50c; 12 for \$1.45

Oxalis

American Shamrock

A splendid little plant for borders, pot growing, and for baskets. They bloom profusely from June until frost. Plant the bulbs in May after danger of frost is over.

Deppei. Small white flower. Excellent for borders. Blooms all summer.

Latifolia. Lavender-blue flowers. Low growing.
Lasiandra. Large deep rose flowers flushed with crimson are carried in clusters on 16-inch stems above bright green, decorative foliage. Blooms from spring until late fall.

**Any of the above kinds:
12 for 40c; 25 for 75c; 100 for \$2.50**

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Oxalis



Madeira Vine

Splendid for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long, hanging stems of fragrant, white flowers are effective.

Strong tubers, 15c each; 3 for 40c; 12 for \$1.25

Tigridia - Shell Flower

Brilliant colorful blooms in scarlet, orange, yellow and rose. Huge triangular shaped flowers have six petals, the three smaller ones being blotched with carmine, purple or mahogany. Blooms from July to October. 2 feet tall. Plant and care for the bulbs as you would gladiolus. We offer a splendid mixture of colors.

**Top Size bulbs—postpaid to you:
3 for 45c; 12 for \$1.55; 25 for \$3.00**

Double Tuberose

Excelsior, Dwarf Pearl. For extra early flowers, start the bulbs in February or March and transplant to the garden when the weather is settled. Plantings may be made at intervals in the open, or in pots for house blooming.

**Strong bulbs:
10c each; 3 for 25c; 10 for 75c; 100 for \$6.00**

Ismene calathina

(Peruvian Daffodil)

Handsome clusters of large, very striking, fragrant, pearl-white flowers somewhat resembling the amaryllis. Plant the bulbs when the ground is warm late in the spring. They commence flowering in July.

**Top Size bulbs—postpaid:
35c each; 3 for 90c; 12 for \$3.25**

Hardy Garden Lilies

Freshly dug, shipped as soon as the frost is out of the ground.

Henryi. Six feet high. Orange flowers spotted brown in August. Plant 11 inches deep.

40c each; 3 for \$1.15; 12 for \$4.00

Pardalinum (Sunset Lily). Six feet high. Sunset-red and chrome-yellow. Blooms in July. Plant 5 inches deep.

40c each; 3 for \$1.15; 12 for \$4.00

Philippinense. Five feet high. White, fragrant blooms. September to frost. Plant 6 inches deep.

30c each; 3 for 75c; 12 for \$2.75

Regale (Regal Lily). Growing to a height of from 3 to 6 feet, it bears, in July, from one to twelve immense, fragrant, trumpet-shaped flowers of pure white with a yellow flush at the base of the petals and pure yellow anthers. The outside of the flower is stained with deep purplish red. Very easily grown. Plant 8 inches deep.

50c each; 12 for \$5.00; 100 for \$35.00

Cinnamon Vine





Eldorado Blackberries



Thornless Boysenberry

Marion Raspberry



RASPBERRIES

CULTURE of Raspberry and Blackberry. Buy the best plants obtainable and set them out in the early spring or late fall. Allow 3 feet between the plants and 7 feet between the rows. Dig holes 18 inches deep and 6 feet across. Fill to within 6 inches of the top with a mixture of half dirt, half peat moss. Trim plants back to about 12 inches, cut off all broken roots. Set plants in hole on loose soil 3 inches deeper than they grew in the nursery, spreading out roots carefully. Fill in with same mixture of peat moss and soil to within 2 inches of the top. Soak with water. Pack soil thoroughly around plant and fill hole to top. Sprawl with Bordeaux Mixture and feed with a complete plant food or dehydrated manure. Raspberries and Blackberries produce their fruit on 2-year-old canes, which should be removed after all the fruit is picked. In the early spring remove dead and weak growth and thin canes to stand at least 6 inches apart. Cut back tops to 4 feet, leaving several laterals with 3 or 4 buds on each cane. A mulch of peat moss, straw or manure holds moisture and makes cultivation easier. **Berry plants will not grow or live unless you keep the ground moist.**

CUMBERLAND. The most popular Black Raspberry. The fruit often measures an inch in diameter, is firm, juicy, of splendid flavor and has but few seeds. Plants are vigorous in growth and bear heavy crops.

Strong, 2-year-old well rooted plants,
5 for 85c; 10 for \$1.45; 25 for \$3.00

INDIAN SUMMER. Best of the "everbearing" Raspberries. It fruits in June and again in September and until frost. The attractive red berries are large and of delicious flavor. A great berry for the home garden but not firm enough to ship. Plants vigorous and hardy, and bear very heavily.

Strong, 2-year plants, 5 for \$1.00;
10 for \$1.75; 25 for \$3.75.

MARION. Largest of the Purple Raspberries. Vigorous, disease resisting, very heavy bearing plants bearing large, purple berries that hold up well throughout the season. Fruit is firm, tart, moderately juicy and of good quality. We recommend this as the best purple variety for your garden.

5 for 85c; 10 for \$1.45; 25 for \$3.00

TAYLOR. A new and attractive bright red Raspberry developed by the New York State Experiment Station at Geneva, N. Y. Fruit long conical in shape, firm and very large, with unusually small cavity. It is absolutely tops in quality, sweet, juicy, superb flavor. Plants vigorous and tall with heavy, sturdy canes that do not need support. A midseason berry, ideal for both home and market.

Strong, 2-year plants, 5 for 85c;
10 for \$1.45; 25 for \$3.00.

BLACKBERRIES

ELDORADO. This is the most popular kind both in the home garden and with the commercial berry grower. Fruit is large, sparkling jet black, sweet, delicious and practically seedless. The plant is very hardy, vigorous and a heavy regular bearer.

Heavy rooted plants, 5 for 85c;
10 for \$1.45; 100 for \$10.00

BOYSENBERRY

The New Thornless Kind

A new and distinct berry, being a cross between the Loganberry, Raspberry and Blackberry. An immense deep maroon colored berry with a "different" flavor. In our trial grounds much of the fruit was 1½ inches long, sweet and delicious with very few seeds. Plant very hardy and drought resisting. Starts bearing year after planting. You will be astonished at the great amount of fruit you get over a period of almost two months.

Thornless plants, 5 for \$1.45;
10 for \$2.75; 100 for \$25.00

Hansen Bush Cherry

An easily grown, highly ornamental shrub that produces quantities of delicious fruit. Large, dark purple and very sweet and juicy, it resembles plums. Heavy bearing, they come massed in clusters from the ground up and almost completely cover the branches. Excellent for canning whole and for making jams, jellies and preserves. Shrub perfectly hardy and grows about 4 feet high.

Big, well rooted plants, 75c each



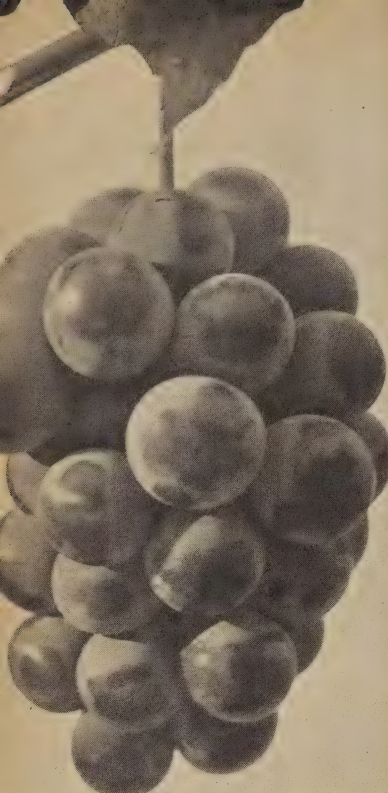
Indian
Summer
Raspberry



Cumberland Black Raspberry

Hansen Bush Cherry





Caco Grapes



Premier
Strawberries

STRAWBERRIES

CULTURE: If possible, prepare the soil well in advance of planting by digging in very well rotted manure, humus or peat moss to liven up the soil. Soak all plants in water before setting out. Trim the roots back one-third. Set the plants 15 inches apart in rows 3 feet apart. Dig holes large enough to spread out roots without crowding, and take care to set the plants at the same level they grew in the nursery. Firm the soil around the roots and keep thoroughly watered for several days. Feed one week after setting and again in August with a good complete plant food or fertilizer. Mulch with peat moss or straw to conserve moisture and keep down weeds. Remove early blossoms and runners the first year set out. After ground freezes, mulch to protect plants. Many gardeners find it advisable to set out a new bed each year. **Strawberry plants will not grow or live unless you keep the ground moist.**

AMBROSIA. Very good midseason, large, bright red berry with firm flesh of splendid quality. Plant this berry along with one of the early kinds and extend the season for fresh Strawberries from your own garden for a week to ten days.

Large plants, 25 for \$1.10; 50 for \$1.75; 100 for \$2.45; 250 for \$4.95

DORSETT. The best early light red kind. The perfect flowering plants are vigorous, with rich green foliage and produce runners in abundance. Flower stalks are strong, holding the fruit well above the ground. Large, conical shaped, bright red berries of unusually delicious flavor. Very productive.

Large plants, 25 for \$1.10; 50 for \$1.75; 100 for \$2.45; 250 for \$4.95

FAIRFAX. The best early dark red Strawberry. The berries are just about the same size and quality as Dorsett, large and sweet but are a little more blunt on the end and have rather prominent yellow seeds that add to their attractiveness. Fruit gets very dark red when dead ripe and still remains firm and delicious.

Large perfect-flowering plants, 25 for \$1.10; 50 for \$1.75; 100 for \$2.45; 250 for \$4.95

PREMIER. Large, bright red, extra early berry of very high quality. The perfect flowering plants are extremely productive, strong and healthy. The commanding glossy red color which sells them on sight, aided by the cap which remains green after picking makes Premier very popular in the market and on roadside stands.

Large perfect-flowering plants, 25 for \$1.10; 50 for \$1.75; 100 for \$2.45; 250 for \$4.95

The Best Everbearing Strawberry

Will Start Bearing This Summer

90 days after planting and continuing to bear until freezing weather. Next year they will bear spring, summer and fall, until hard frost.

GEM. The new and most productive everbearing with very large, easy to handle fruit keep better than others due to its unusual firmness. This Strawberry ripens evenly, it does not have green tips.

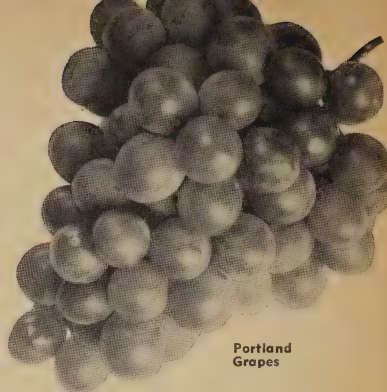
Large plants, 25 for \$1.85; 50 for \$3.00; 100 for \$4.85; 250 for \$7.75

FIVE GOOD GRAPES

Grape Vines. Start with strong, 2-year-old plants. Cut back tops to two buds and trim off all broken roots. Set plants 8 feet apart. Dig holes 15 inches deep and 15 inches across. Fill in as directed for raspberry plants. Train to fence, arbor or trellis. The four-cane Kniffin system of growing is recommended. Spray with Bordeaux Mixture just after growth starts, when flower buds open and again when fruit starts to form. **Grape vines will not grow or live unless you keep the ground moist.**

CACO. A new large wine-red Grape, rich and sugary, with a luscious flavor. Hardy, vigorous growing and bears heavily every year. Fruit ripens early and hangs in large bunches. There is no doubt of its being the very best red variety.

Two-year vines, 60c each;
3 for \$1.65; 12 for \$5.00



Portland
Grapes



Fredonia
Grapes

CONCORD. Most popular and best known of all Grapes. The fruit is large, blue-black with a rich bloom, juicy, sweet, tender and of pleasing flavor. The vine is strong and very vigorous growing. Ripens about three weeks after Fredonia.

Two-year vines, 35c each;
3 for 95c; 12 for \$2.85

NIAGARA. The most popular white Grape and an old favorite. Vines are strong growing and bear heavily. Fruit is medium-large with a thin skin and of excellent quality. Has a distinctive flavor and aroma.

Strong, two-year plants, 45c each;
3 for \$1.15; 10 for \$3.75

PORTLAND. A new and very early white Grape developed by the New York Experimental Station at Fredonia, N. Y. It's the first Grape to ripen, a few days ahead of Fredonia. The fruit is large, pale yellow, sweet and aromatic, with a delicious, rich spicy flavor. Vine bears when young, thrifty grower, hardy and productive. You will like this new Grape.

Two-year vines, 50c each;
3 for \$1.35; 10 for \$4.25

VAN BUREN. Newest, Earliest, Best Blue Grape. Ripens three weeks before the popular Concord Grape. Bunches large and very compact. Berries medium size and of very superior quality. A richly flavored, juicy Grape that we specially recommend for the home garden. Far superior to Concord in every way.

85c each; 3 for \$2.45; 12 for \$9.00

HANDY GARDEN GADGETS



Soil Soakers Put the Water Where You Want It — No Wasted Water

Made of porous canvas—water seeps through pores—no spray. Open only at one end. Screws to end of water hose. Soaks deeply and thoroughly, putting the moisture down into the soil where the roots of the plants are. No water lost by evaporation. The wind never blows it away. A splendid way to water your roses without wetting the foliage and causing black spot. Prices, 12-ft. length \$1.45; 18 ft. \$1.95; 30 ft. \$2.95; 50 ft. \$4.85, postpaid.



Thoroughly and quickly waters plants without washing away the top soil. All pressure is eliminated, yet full volume is delivered. Handle 52 inches long, attaches to the garden hose. Weighs only one pound. Price, \$2.75, postpaid.

Protect Your Garden Against Rain - - Wind Bugs with



Hotkaps

HOTKAPS, like miniature greenhouses, keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier.

25 Hotkaps with setter 50c; postpaid 65c.
100 Hotkaps with setter \$1.95; postpaid \$2.15.
250 Hotkaps with setter \$3.50; postpaid \$3.80.
1000 Hotkaps \$11.00. Extra setters 15c each.

HOMES and FEEDERS for WILD BIRDS



No. 104 BISHOP WILD BIRD SEED FEEDER

Of rustic hemlock and southern cypress. Glass front permits clear vision of the food supply. Hinged roof. Height 11 inches. Price, \$2.25; postpaid \$2.45.

No. 101 BISHOP WILD BIRD CAKE RACK

Attractive in appearance and attractive to the birds. Will bring many species. Height 10 inches.

Price, \$1.00; postpaid \$1.20. Complete with cake \$1.30; postpaid \$1.50.



No. 42 BISHOP SANCTUARY HOUSE

Bluebird size. Hinged side. Ideal for sanctuaries and farms. Price, \$1.00; postpaid \$1.20.



No. 81 BISHOP BLUEBIRD HOUSE

Unique in design, but thoroughly practical. Removable floor. Price, \$1.00; postpaid \$1.20.

WILD BIRD SEED

A careful mixture of 10 kinds of seeds that wild birds like. Feed these birds both winter and summer. Enjoy seeing them and listening to their songs.

Price, 2 lbs. 35c; postpaid 48c. 5 lbs. 75c; postpaid 95c. 10 lbs. \$1.35; postpaid \$1.65.

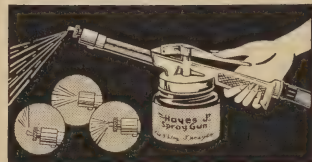
WILD BIRD CAKE

A complete food in cake form; pure suet, seeds, grains, berries, that birds like. 30c each; 6 for \$1.50.

FOR THE SMALL GARDEN HAYES-ETTE SPRAYER

AT LAST! A compact little bantamweight that efficiently does the work of many larger sprayers. Weighs just a little over a pound, filled.

Simply attach to garden hose, lightly press the new No-Leak Thumb Button — that's all! Operates on 20- to 150-pound water pressure. Capacity 1 1/2 gallons of mixed spray material. Sprays all modern liquid spray materials free from soap. Price, \$2.95; postpaid \$3.15.



FOR THE "AVERAGE SIZE" GARDEN HAYES JR. SPRAY GUN

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to garden hose and HAYES JR. sprays! Gives efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 pounds. No moving parts to wear out or break—insures long life and satisfactory service.

Price, \$5.95; postpaid \$6.25

HARCO SPRAYER

FOR INDOOR SPRAYING



Plants on the window-sill, in the small conservatory, in the living room. Efficient, good looking, easy to use. Sprays up, down, sideways, without adjustment. No leaks or drips. Price, \$2.35; postpaid \$2.55.

SPRAYERS

Lightning Compressed Air 3 1/2-gal. Armo Zincrip Steel tank. Seamless brass pump. 23-in. hose, 2-ft. brass extension. Non-clog nozzle. Price, \$5.95; prepaid to you \$6.30.

New Style No. 3. One-quart, all tin, single action. Price, 75c; postpaid 90c.

U. T. K. One-quart, heavy tin; continuous action; adjustable twin nozzle. Price, \$1.25; postpaid \$1.40.

Dustmaster. 40 inches long. Heavy sheet tin pump and tube, glass dust chamber, 25-oz. capacity. Fog dusts without clogging. Price, \$1.45; postpaid \$1.85.



Modern Horticultural Chemicals

Hormodin. Makes plants root easier, mature earlier, flower sooner. Dip in water and then in the powder. One ounce treats about 2500 cuttings.

Powder No. 1. For carnations, roses, poinsettias, chrysanthemums. 1 3/4-oz. tin 50c; lb. \$3.00

Powder No. 2. For woody and semi-woody types. 1 3/4-oz. tin 75c; lb. \$4.50

Powder No. 3. For resistant species, including evergreens and leafless cuttings. 1-oz. tin \$1.00; 1/2-lb. tin \$4.50

Transplantone. Applied in solution to shrubs and trees, when they are transplanted, makes them "take hold" more quickly.

1/2 oz. 25c; 3 ozs. \$1.00; lb. \$4.00

Rootone. A hormone dust for better rooting of cuttings, slips, bulbs, seeds.

1/4-oz. pkg., treats 400 cuttings, \$0.25

2-oz. jar, treats 3000 cuttings, \$1.00

1-lb. tin, treats 30,000 cuttings, \$5.00



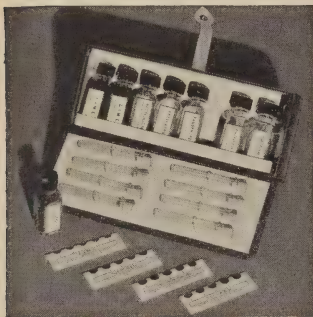
THIS IS OUR RETAIL SEED STORE IN ROCHESTER, N. Y. —

It is on the corner of Stone and Ely streets, just a few hundred feet from Main street, right in the center of the downtown shopping district. Here you will find vegetable, flower, lawn grass and farm seeds, in package and in bulk—for back-yard gardeners, commercial vegetable growers, florists, and landscape contractors. In the Plant department are rose bushes, berry plants and perennials; also a full line of fertilizers, insecticides, sprayers and garden tools. In the Pet department are birds, fish, dog foods and medicines and pet supplies of all kinds. When in Rochester, visit us; we'll be glad to see you.

Mail address: 47-55 Stone St. Telephones: Main 1200 - 1201

FOR BEST RESULTS WITH VEGETABLES and FLOWERS TEST THE SOIL

Sudbury Home Gardener's
Soil Test Kit (Model D)



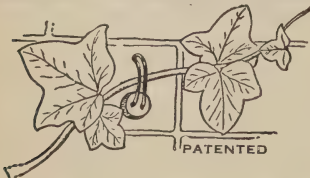
A 20-test kit. Tests for nitrogen, phosphorus, potash and acidity, giving all essential information to produce maximum crops with least expense for fertilizer. Complete with instructions and data on plant needs. Inexpensive, retilis available.

New Club Model makes 50 individual tests. Cased in sturdy imitation leather box. Helpful chart shows need of lawn grasses, 74 flowers, 50 vegetables.

Price, \$2.00 postpaid.

Price, \$4.75 postpaid.

Wayward Vine Guide and Support



For training and supporting ivy, small fruiting trees, and all other vines, etc., on brick, stucco, stone and cement walls without defacing. NO NAILS. NO HOLES. Price, \$1.00 for box of 25, including cement, postpaid.

Du Pont's Pro-Tek

A cream to protect the hands against dirt, grime, paint and grease. Acts like an invisible glove. Washes off easily when the job is done, and takes the dirt with it.

Price, 8-oz. jar 35c; postpaid 50c.

Complete Plant Food



Feed Everything
You Grow
with this complete
balanced diet

5-lb. box	\$0.45
10-lb. box	.85
25-lb. bag	1.50
50-lb. bag	2.50
100-lb. bag	4.00

VIGORO Makes the Grass Grow

Adco. The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc., at the rate of two pounds to each wheelbarrow-load of refuse, will produce a clean, odorless manure within three or four months.

25 lbs. \$2.00; 150 lbs. \$10.50

Aluminum Sulphate. Creates acid soils in which rhododendrons, azaleas, etc., are grown.

5 lbs. 75c; 10 lbs. \$1.35; 25 lbs. \$2.25

Fulton's Plantabals. Odorless plant food tablets containing Vitamin B1.

Pkg. 10 tablets 10c; 30 for 25c; 75 for 50c; 1000 for \$3.50

Hyponex. Grows superior plants in soil, sand or water. Contains Vitamin B1. Clean, odorless, soluble powder, will not spoil nor lose its vitality. 1 teaspoon makes 1 gal. liquid plant food; 1 lb. makes 100 gals.

1-oz. pkg. 10c; 3 ozs. 25c; 1 lb. \$1.00; 10 lbs. \$8.00

Line, Agricultural Hydrated. Sweetens sour soils and adds plant food; binds loose soils; breaks up clay. Use 1/2 lb. to 1 sq. yd.

10 lbs. 35c; 50 lbs. \$1.50

Salt, Agricultural. Occasionally used as a top-dressing for asparagus. Also effective as a weed killer on roadways, paths, etc.

25 lbs. 75c; 100 lbs. \$2.25; 500 lbs. \$8.00

Tobacco Stems. Shredded tobacco leaves and stems that make a wonderful mulch and top-dressing for lawns and gardens. Retains moisture, feeds plants, drives away bugs.

25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50

HOTENTS Mean Earlier Vegetables

Miniature hot houses made of heavy waxed paper reinforced with wire. Large than HOT-KAPS — page 61 — 10 1/2 x 14 1/2 x 8 1/2. Give the plant plenty of room to grow in. Protect against wind, hard rain, bugs and frost. Makes earlier and better vegetables.

25 for \$1.00; 100 for \$2.50; 250 for \$4.00.

Sheep Manure. A highly concentrated pulverized Sheep Manure, free from straw and rubbish and sterilized by heating to a high temperature which has killed all weed seeds. This manure not only feeds the plant roots, but builds up the soil. Absolutely safe to use; it will not burn the plants. Spread it 10 lbs. to each 100 sq. ft.

25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00

Peat Moss (Canadian Pioneer). A vegetable product splendid for mulching the rose and perennial bed. It retains moisture, keeping the earth from drying and cracking, breaks up clay, and binds together sandy soils. Spread over and raked into the grass; it holds moisture and keeps the lawn green throughout the summer. 1 bale covers 1000 sq. ft. 1/4 in. deep.

1/2 bale \$2.95; full bale (about 18 bu.) \$4.75

Potting Soil. A mixture of loam, leaf-mold, and sand made especially for use in potting ferns, house plants, and bulbs, and for the growing of window and porch box plants.

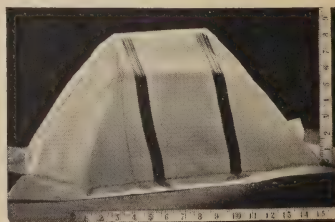
Pk. 30c; bu. \$1.00

KILLS CRAB GRASS

An amazing chemical that kills both the plant and seed of Crab Grass (Water Grass). This double-action checks reinfestation. **Does not destroy lawn grasses.** Not injurious to soil. Lawns may be fertilized or reseeded 3 days after treatment. Easy and economical to use. Simply dilute ZOTOX with water and apply over the lawn with a sprayer or sprinkling can. 8 ounces treats up to 1000 square feet (50x20).

Apply after August 1st. Price: 8-oz. bottle \$1.00; 16-oz. \$1.50; 32-oz. \$2.50; 5 lbs. \$4.50.

ZOTOX
CRAB GRASS KILLER





Remedies for Insects and Fungus

When wanted by Parcel Post, add for postage as follows: 10c for 1 lb. (or 1 pt.); 15c for 2 lbs. (or 1 qt.); 25c for 5 lbs.; 35c for 10 lbs. (or 1 gal.).

Prices subject to change without notice.

Antrol. Quickly destroys all species of sweets-eating ants. Ready-Filled Sets: 4 glass feeders filled with syrup, 40c. Syrup, 4-oz. bottle 35c.

Ant-X Ant Traps. Safe to use; kills red and black ants indoors and out. 25c each; 3 for 65c.

Ant-X Jelly. To use in killing large colonies of black and red ants out-of-doors. Tube 35c.

Arsenate of Lead. (Powdered.) For caterpillars, codling moths, and all leaf-chewing insects. Can be used mixed with water. 1 lb. to 40 gals., or as a dry dusting. Lb. 35c; 4 lbs. 75c.

Black Leaf 40. A concentrated nicotine solution for aphid, thrip, and red spider; also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. Oz. 35c; 5 ozs. \$1.05; lb. \$2.45; 2 lbs. \$3.60; 5 lbs. \$6.75.

Bordeaux Mixture. (Powder.) Can be used dry or as a spray. When used as a spray 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. Lb. 35c; 4 lbs. 75c.

Chaperone. (Liquid.) For outdoors use. Keeps dogs away from shrubs, evergreens, trees and your porch pillars and steps. 4 ozs. 50c; 12 ozs. \$1.00.

Corn Ear-Worm Drops. Controls ear-worm in sweet corn. Just insert applicator in tip of ear when silk is almost brown. 2-oz. bottle 35c.

Yellow Cuprocide. Yellow copper oxide spray that is safe to use on melons, cucumbers, etc. Helps control tomato blight. Use 3 lbs. to 100 gals. water. 3-lb. bag \$1.45.

Cyanogas (A) Dust. For outside use in killing rats, moles, woodchucks, ants, gophers, and ground squirrels. Also for white grubs and gray-fish in lawns. Lb. 75c; 5 lbs. \$3.00.

Cynogas Ant Killer. Kills ants with little trouble. A gas-producing powder flowing freely through a spouted bottle right in the ant home. One bottle treats the average lawn. 30c a bottle.

Dogzix. Sprayed on evergreens, trees, shrubs, porches, it keeps dogs away. 3 ozs. 45c; 6 ozs. 65c; 16 ozs. \$1.25.

D-X Rotenone. Spray that controls both sucking and chewing insects on vegetables and flowers. Non-poisonous. Dilute 1 to 300. 1 1/2 ozs. 35c; 1/2 pt. \$1.25; qt. \$3.50.

Fish-Oil Soap. Used for controlling sucking insects and lice on plants and trees. 1/2 pt. 35c; pt. 65c.

Go-West. "The Apple Bait That Insects Take." Kills cutworms, snails, sowbugs, slugs, root weevils in garden and greenhouse. Garden Size (covers 400 sq. ft.) 60c.

Grape and Rose Dust. Controls fungous diseases, black spot on roses, mildew and rust on asters, hollyhocks, snapdragons, chrysanthemums, carnations, phlox and grapes. Lb. 35c; 5 lbs. \$1.25.

Grafting Wax (Trowbridge). For grafting, budding, top working, etc., of all kinds of trees, shrubs and vines. 1/4 lb. 20c; 1/2 lb. 30c; lb. 60c; 5 lbs. or more, 55c per lb.

Kryocide. Finely pulverized natural cryolite. Used as dust or spray, or as a bait in vegetable gardens. Highly effective in controlling many insects. Easy to apply. Safe. Proved by years of use by big commercial growers. 1-lb. can 35c.

Lime-Sulphur. (Powder.) For spraying fruit and shade trees, shrubs and roses when they are dormant. Protects against scale; an excellent fungicide. Dilute 1 lb. to 5 gals. water. Lb. 35c; 5 lbs. \$1.45.

Naphthalene Flakes. Useful in controlling thrip on gladiolus and cyclamen. Kills soil insects. Lb. 25c.

Nico-Fume Powder, Pressure Fumigator. Pound fumigates 25,000 cubic feet of greenhouse space. 1/2-lb. tin 50c; lb. 85c.

No-Crow. Keeps crows and pheasants away from seed corn. 1/2 pt. (treats 1 bu. seed) 60c; pt. \$1.00; qt. \$1.75.

Para-Scalecide. A liquid treatment for peach borers. A combination of Scalecide and Para-dichlorobenzene. Qt. 85c; gal. \$2.20; 5 gals. \$7.05.

Pomo-Green with Nicotine. Used as both dust and spray to control both sucking and chewing insects, and diseases, on plants, shrubs, and roses. Lb. 80c; 5 lbs. \$3.30.

Red Arrow Insect Spray. A non-poisonous insecticide for use against sucking and chewing insects. Harmless to humans and warm-blooded animals. Kills earthworms in lawns, greens, and fairways. Oz. 35c; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.00; gal. \$16.00.

Scalecide. A dormant spray for all fruit and ornamental trees, shrubs, and vines, which drop their foliage in winter; also for evergreens. Controls scales, aphid, red mite, gall of evergreens, heals tree cankers and prevents decay. Dilute 1 to 15 for fruit and most ornamentals. Qt. 75c; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90.

Slug-Shot. Destroys many insects that prey on flower and vegetable plants, shrubs, trees, vines. Does not injure the foliage. Lb. 30c; 5 lbs. \$1.20.

Stabilized Rotenone Dust. Non-poisonous. Dust or spray. Kills eating and sucking insects. To be used for food production only. Lb. 35c; 5 lbs. \$1.15.

Sulphur. (Powdered.) We believe this to be the very best powdered sulphur offered for mildew on roses and other plants. Lb. 15c; 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.25.

Tartar Emetic. Controls thrip on gladiolus, roses, etc. 1 lb. Tartar Emetic plus 4 lbs. of brown sugar to 25 gals. of water. 1/4 lb. 40c; lb. \$1.25.

Tobacco Dust. (For dusting.) Easily applied with dust gun to rid plants of aphids, thrips, leaf-hoppers, etc. Clings to the plant. Lb. 15c; 5 lbs. 50c; 25 lbs. \$1.50; 100 lbs. \$4.00.

Tree Tanglefoot. A sticky preparation to be painted around the trunks of trees to keep caterpillars from climbing into the foliage. 6 ozs. 45c; lb. 80c; 5 lbs. \$3.75; 10 lbs. \$7.00.

Victory Garden Sulrote. Rotenone and sulphur. Non-poisonous. Kills sucking and eating bugs and worms on vegetables. Controls mildew and fungous diseases. Can be used as dust or liquid spray. 1 lb. 45c; 4 lbs. \$1.10.

Volck, Nursery and Garden Spray. Controls scale on evergreens, aphid, mealy bug, red spider. Non-poisonous, easy to use. Makes foliage glossy. 4-oz. bottle 35c; qt. 75c.

Weed Killer. Destroys weeds, poison ivy and all vegetation. Mix with 40 parts of water and apply with a sprinkling can. Qt. 50c; gal. \$1.50.

Wettable Sulphur. Use as a liquid spray for mildew, leaf spot, rust, on roses, carnations, snapdragons, hollyhocks, and red spider on evergreens. 2-lb. carton 30c.



Makes bigger and better Garden Peas, Sweet Peas, Beans and Lupines. Just dust the seed with this powder. Pkg. 10c.

Dubay Seed Disinfectants

Arasan. Organic seed disinfectant. Makes earlier planting possible because it protects from decay. Increases germination and yield. Especially good on lima beans and peas. Ask for free booklet. Oz. 16c; 8 ozs. 80c.

Semesan. For vegetable and flower seeds and bulbs. Increases germination; makes stronger, earlier-bearing plants; controls damping-off of seedlings. 1/3 oz. 10c; 2 ozs. 40c; lb. \$2.50; 5 lbs. \$11.40.

Semesan Bel. For Seed Potatoes. Effective control for scab, rhizoctonia, and black-leg. One pound treats 70 to 80 bushels potatoes. 2 ozs. 30c; lb. \$1.65; 4 lbs. \$5.70.

Semesan Jr. For Field and Sweet Corn Seed. Destroys disease germs on the seed, protects from rotting in cold, wet soil. Use 2 ozs. per bu. of seed. 1 1/2 ozs. 15c; 12 ozs. 56c; 6 1/4-lb. can \$3.75.

Thiosan. Grass disinfectant for brown patch and "dollar spot" in lawn and golf courses. 8 ozs. 80c; 5 lbs. \$6.45; 25 lbs. \$30.00.

Pot and Garden Labels

Wood.	Painted.	100	1000
4-inch; 5/8 inch wide	\$0.38	\$2.55
5-inch; 5/8 inch wide43	2.75
6-inch; 5/8 inch wide47	3.15
8-inch; 7/8 inch wide	1.00	6.80
10-inch; 7/8 inch wide	1.25	8.20
12-inch; 1 1/8 in. wide	1.90	12.60

Copper-Wired Tree Labels	3 1/2-inch	.47	3.15
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Plant Stakes and Supports

Round, Straight, Painted Green	Each	12	100
3-ft.; 1/2 inch diam.	\$0.06	\$0.55	\$3.65
4-ft.; 1/2 inch diam. ....	.07	.65	4.25
4-ft.; 13/16 inch diam. ....	.10	1.00	7.50
5-ft.; 13/16 inch diam. ....	.13	1.45	10.75
6-ft.; 13/16 inch diam. ....	.14	1.55	12.00

Tri-ogen. For your roses, shrubs, evergreens, annual and perennial plants. Protects against and kills leaf-eating insects, sucking insects. Controls mildew, black spot, rust and fungus.	
Kit A—makes 16 qts.	\$1.50
Kit B—makes 64 qts.	4.00
Kit C—makes 32 gals.	6.00
Kit D—makes 115 gals.	20.00

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Good Books on Gardening

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④ Mrs. Sam
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